تحت الرعاية السامية لفخامة رئيس الجمهورية السيد عبد العزيز بوتفليقة



وزارة البريد و تكنولوجيات الإعلام و الاتصال





الجزائر ۲۰۱۳



ARAB INTERNET GOVERNANCE FORUM

Œ

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من ۱۱ الي ۲۰ اکتموير ۲۰۱۳



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نبده عن حوكمة الإنترنت

ظهر موضوع حوكمة الإنترنت في أواخر التسعينيات يوم طُرحت أسئلة جوهرية تتعلق بهيكلية حوكمة الإنترنت، وبأمن شبكة الإنترنت وبالوصول إليها عن طريق استخدام حروف غير لاتينية. فهذه التساولات كانت وراء عقد القمة العالمية لمجتمع المعلومات التي شكّلت فرصة للمعنيين لمناقشة الاستراتيجية الحالية لحوكمة الإنترنت وتوزيع المهام التي يضطلع بها المجتمع الدولي في هيئة الإنترنت للأسماء والأرقام المخصصة (الآيكان) وفقاً للسيناريوهات المحتملة. وقد عقدت القمة العالمية لمجتمع المعلومات على مرحلتين الأولى في جنيف في عام يصل إلى خاتمته المحتملة. وقد عقدت القمة العالمية لمجتمع المعلومات على مرحلتين الأولى في جنيف في عام يصل إلى خاتمته إلاً مع احدث القمة العالمية لمجتمع المعلومات على مرحلتين الأولى في جنيف في عام يصل إلى خاتمته إلاً مع اختتام القمة العالمية لمجتمع المعلومات على عام ٢٠٠٥. ولم يتطرّق المتحاورون إلى طبيعة الجهات التي تضطلع بشؤون حوكمة الإنترنت وحسب بل إلى النُّهج التي تعتمدها في هذا المجال أيضاً. وقد خلص المشاركون إلى الاتفاق على ١١ مسار عمل إلا أنهم لم يتمكنوا من التوصل إلى اتفاق بشأن مسألة وهما البند المتعلق بلتون في صلب مناقشاتهم. فقد بقي بندان عالقان من ضمن بنود جدول أعمال تونس وهما البند المتعلق بالتمويل لأغراض التنمية والبند المتعلق بحوكمة الإنترنت. وقد طلب الفرقاء إلى الأمين معام الم المتحارة التي أنت في صلب مناقشاتهم. فقد بقي بندان عالقان من ضمن بنود جدول أعمال تونس وهما البند المتعلق بالتمويل لأغراض التنمية والبند المتعلق بحوكمة الإنترنت. وقد طلب الفرقاء إلى الأمين ما الم المالم المتحدة الدعوة إلى إطلاق عملية جديدة برعاية الأمم المتحدة تعرف بمنتدى إدارة الإنترنت وذلك لاستكمال الحوار المتعلق بحوكمة الإنترنت. فبين عامي ٢٠٠٦ و ٢٠٠٠ سار هذا الحوارين باتجاهين متوازيين

وتطور عمل منتدى إدارة الإنترنت عبر المؤتمرات السبع التي عقدت في هذا الإطار بدءاً بمؤتمر أثينا في عام ٢٠٠٦ ووصولاً إلى مؤتمر أذربجان في عام ٢٠١٢. وركز على المواضيع المتخصصة التالية: إدارة موارد الإنترنت الحرجة؛ والأمن؛ والانفتاح والخصوصية و الشباب؛ والوصول إلى الإنترنت والتنوع؛ وحوكمة الإنترنت لأغراض التنمية والحوسبة السحابية.

وبالتزامن مع عمل منتدى إدارة الإنترنت على الصعيد العالمي، ظهرت مبادرات عدة تكرر التجربة العالمية على الصعيدين الإقليمي والمحلي. ويمكن الاطّلاع على موقع منتديات إدارة الإنترنت التي أنشئت على العنوان التالي: http://www.intgovforum.org/cms/regional-igfs.



بناء على المناقشات التي دارت خلال المؤتمرالتأسيسي التشاوري الذي عقد في بيروت خلال الفترة ما بين ١٣١١- ١/٣١٦، توافق المشاركون على أهمية تأسيس منتدى عربي سنوي لحوكمة الإنترنت. يمثل المنتدى منصة للحوار تعتمد على هيكلية لامركزية تتكون من لجنة استشارية عليا تضم جميع أصحاب المصلحة وأمانة للمنتدى وموقع الكتروني ومشاورات مفتوحة ضمن الاجراءات التحضيرية له. و يتماشي مع أجندة تونس وإعلان مبادئ جنيف .

طبيعة المنتدى

- شاملاً لكافة أصحاب المصلحة كما تم تعريفهم في مخرجات القمة العالمية لمجتمع المعلومات،
- منتدى تشاوري، ينشر ما يتم من مناقشات وما قد يتم التوصل له من مقترحات وتوصيات غير ملزمة ,
 - يعتمد على هيكلية لامركزية ومرنة ،
 - يعتمد على مصادر متعددة للتمويل.

الهيكل التنظيمي للمنتدى

- لجنة استشارية عليا تصم ممثلي الحكومات العربية والمنظمات الإقليمية، وممثلي القطاع الخاص والمجتمع المدني وباقي أصحاب المصلحة.
 - سكرتارية المنتدى يستظيفها جهاز تنظيم الاتصالات بجمهورية مصر العربية.



 ١. مناقشة قضايا السياسات العامة المتعلقة بمواضيع حوكمة الإنترنت لا سيما القضايا المطروحة في "المنتدى العالمي لحوكمة الإنترنت" بغية تعزيز النفاذ إلى شبكة الإنترنت وأمنها واستقرارها وتطويرها؛

- ٢. تسهيل تبادل المعلومات والممارسات المثلى واستقاء الدروس والمعرفة خاصة من أصحاب الخبرة السياساتية والتقنية والأكاديمية ومن ثم نشر ما يتم من مناقشات وما قد يتم التوصل له من توصيات ومقترحات؛
- ۳. تقريب وجهات النظر وصولاً إلى آراء عربية موحدة حول أولويات حوكمة الإنترنت وآليات الاستجابة للاحتياجات الخاصة بالدول العربية؛
- ٤. مناقشة موضوعات التكنولوجيات الناشئة دون عمليات الإدارة التشغيلية للإنترنت ووضع التوصيات الخاصة بها، كما يلزم؛
- د. المساهمة في بناء القدرات والتنمية في مجال حوكمة الإنترنت في البلدان العربية، وتعزيز مشاركة جميع أصحاب المصلحة للاستفادة بشكل كامل من الموارد المتوفرة للمعارف والخبرات؛
- ٦. نقل المنظور العربي إلى المستوى العالمي ودعم الدور العربي في وضع السياسات العامة لحوكمة الإنترنت من دون أن يكون للمنتدى وظيفة إشرافية أو أن يحل محل الآليات أو المؤسسات أو المنظمات القائمة؛
- ٧. التواصل مع المنتديات الإقليمية والدولية لحوكمة الإنترنت بهدف تسهيل تبادل الخبرات ونقل المعارف.

رحب المكتب التنفيذي لمجلس الوزراء العرب للاتصالات والمعلومات بنتائج المؤتمر التشاوري كما بارك مجلس الوزراء العرب للاتصالات والمعلومات نتائج المؤتمر وأوصى بإطلاق المنتدى، كما أوصى بالمشاركة الفاعلة لجميع أصحاب المصلحة، بما في ذلك الحكومات، بأعمال المنتدى العربي الأول لحوكمة الانترنت.



٤. الإجتماع السنوي الأول للمنتدى العربي لحوكمة الأنترنت

استضافة الجمعية الكويتية لتقنية المعلومات الاجتماع السنوي الأول للمنتدى من ٩ إلى ١١ أكتوبر ٢٠١٢ والذي عقد تحت شعار "انترنت أفضل لعالم عربي أفضل" . و تمثلت المحاور الرئيسية للاجتماع السنوي الأول للمنتدى العربي لحوكمة الانترنت في ما يلي :

- النفاذ
- الانفتاح
- الأمن والخصوصية
 - المحتوى
- الموارد الحرجة للانترنت
 - الشباب

ه. الإجتماع السنوي الثاني لحوكمة الإنترنت

ينعقد الإجتماع السنوى الثاني للمنتدى العربي لحوكمة الانترنت بإستضافة من وزارة البريد وتكنولوجيات الاعلام والاتصال وبرعاية سامية من فخامة السيد/ عبد العزيز بوتفليقة، رئيس الجمهورية الجزائرية الديمقراطية الشعبية، في الفترة من ١ إلى ٣ تشرين الأول/أكتوبر ٢٠١٣.

وينظم الإجتماع الثاني للمنتدى تحت شعار ""شركاء من أجل التنمية" و الذي يعكس أهمية دور الانترنت في المنطقة العربية، وأهمية المشاركة في حوكمتها على كافة المستويات وبمشاركة كافة أصحاب المصلحة في المنطقة، ويعكس كذلك المردود المترتب على تتمية قطاعات الإنترنت على مناحي الحياة المختلفة، لا سيما الفرص الهائلة التي تتيحها الإنترنت نحو التتمية الشاملة للبلدان العربية.

بالنسبة للمحاور الرئيسية للجلسات، فقد حرص المنظمون على أن تتناول الأولويات الآنية في مجال حوكمة الإنترنت، وأن تعكس التطورات من عام إلى عام، مع الأخذ بعين الاعتبار أهمية البناء على الأعمال ذات الصلة وعلى رأسها خارطة الطريق العربية لحوكمة الإنترنت. منه تم تحديد المحاور الرئيسية التالية:



- النفاذ: البنية التحتية والموارد الحرجة
- الأمن والخصوصية: نحو بيئة موثوقة وآمنة
 - الانفتاح والمحتوى: حقوق ومسئوليات
- الإنترنت والشباب: ثقافة الإبداع و فرص التتمية



١. المنظمون الرئيسيون



وزارة البريد و تكنولوجيات الاعلام و الاتصال









· · الشريك المميز



سطرت إدارة مجمع اتصالات الجزائر في برنامجها مند البداية ثلاث أهداف أساسية تقوم عليها الشركة وهما الجودة، الفعالية ونوعية الخدمات.

وقد سمحت هده الأهداف الثلاثة التي سطرتها اتصالات الجزائر ببقائها في الريادة وجعلها المتعامل رقم واحد في سوق الاتصالات بالجزائر.

> و تتمحور نشاطات المجمع حول: ◄ تمويل مصالح الاتصالات بما يسمح بنقل الصورة والصوت والرسائل المكتوبة والمعطيات الرقمية ◄ تطوير واستمرار وتسيير شبكات الاتصالات العامة والخاصة. ◄ إنشاء واستثمار وتسير الاتصالات الداخلية مع كل متعاملي شبكة الاتصالات .



س. الشركاء الرئيسيون



شبكة كبيرة للبيغ و التوزيغ و في توسع متواصل

سعت نجمة دائما إلى التقرب من زبالثلفا في جميعً أنحاء الجزائر حيث قامت بوضعً شبكة بيعً كثيفة تضم ١٥٣ فضاء نجمة و ٦١ محل "سيتي شوب" (City-Shop) و 09 "شوب إن شوب" (Shop h Shop) و 30% فضاء خدمات نجمة و50 000 نقطة بيعً و 5 موزعين وطنيين و جهوبين.

إلتزام مواطن مطلق

تولي نجمة اهتماما كبيرا للتقرب من المجتمع الجزائري، فسطّرت لهذا الغرض برامج قوية و عملت على دعم الرياضة و الثقافة، كما ساهمت في العديد من الأعمال الخيرية و الانسانية عبر كل القطر الجزائري. نجمة فخورة بالروابط التي تصلها بالمجتمع الجزائري و تسعى دائما لتحقيق المزيد خلال السنوات القادمة.

أسرتنا وطموحاتنا

نجمة ليست "تجمة" دون 2635 موظّفا جزائريا، 30٪ منهم نساء، يسهرون على إرضاء زنائننا و الحفاظ على مستوانا العالي.



Djezzy est l'opérateur leader pour les services de téléphonie mobile en Algérie avec plus de 18 Millions d'abonnés joignables partout dans le monde grâce à des contrats roaming avec 408 opérateurs dans 153 pays.

Proximité avec nos abonnées, grâce à ses 88 Centres de Service (CDS) et un réseau de plus de 75 000 points de vente dont 20 000 agrées et 55 000 Flexy.Plus de 4000 employés au service de nos abonnés



فرع من مجمع إتصالات الجزائر و أول متعامل للهاتف النقال بالجز إئر، موبيليس أقرت إستقلاليتها كمتعامل منذ أوت ٢٠٠٣. تسعى موبيليس، منذ نشأتها، إلى تحديد أهداف أساسية منها : - تقديم أحسن الخدمات, التكفل الجيد بالمشتركين لضمان وفائهم، - الإبداع، - تقديم الجديد بما يتماشى و التطورات التكنولوجية و هدا مامكنها تحقيق أرقام أعمال مهمة و توصلها، في وقت قصير ، إلى ضم ١٠ ملايين مشترك. موبيليس المتعامل هو أيضا : - تغطية وطنية للسكان. - أكثر من ١٢٠ وكالة تجارية. - أكثر من ٦٠,٠٠٠ نقطة بيع غير مباشرة. BTS- أكثر من ٥٠٠٠ محطة تغطية - أرضية خدمات ناجعة و ذات جودة عالية. - الإبداع الدائم و تطوير لعروضها و لخدماتها المختلفة

تفرض اليوم موبيليس نفسها كشركة حيوية ، مبدعة ، وفية و شفافة، في محيط جد تنافسي و سليم أساسه و مفتاح نجاحه يكمن في الجدية و المصداقية بالإضافة إلى الإتصال المباشر





برنامج الجلسات الرئيسية

DAY-I: Tuesday,	, 1 October 2013	
8:00 - 10:00	Registration	
10:00 - 11:00	Opening Ceremony (Room-1)	
11:00 - 11:30	Coffee break	
11:30 - 13:00	 Setting The Scene: Enhanced Cooperation &Multistakeholder Principles(Room-1) This session will overview the main themes and focus areas as identified by AMAG for the 2013 AIGF-II. Under the slogan AIGF-II "Partners for Development", panelists will mainly address the available opportunities and challenges hindering the contribution of each of the focus areas towards sustainable development in the Arab region. The session will also identify and address other topics of priority for the region including the 2013 round of the Arab IGF process, the evolution of the "Enhanced Cooperation" process, and the global "Internet Governance Forum" process, in light of the WSIS and WSIS+10 frameworks and the global Post-2015 Development Agenda. This session will involve high level experts in those areas from the global and regional multistakeholder communities. Chairman: Mr. Ayman EI-Sherbiny, Chief of ICT Policies at the United Nations Economic and Social Commission for Western Asia (ESCWA) & President of the Executive Bureau for Joint Coordination, Arab IGF Moderator: Malik Si-Mohammed, University Professor, AMAG member, Algeria Panelists: Mr. Mongi Hamdi, Director of Strategic Planning and Coordination, UNCTAD & Former Head of the United Nations Commission for Science and Technology for Development (CSTD); Mr. Khaled Foda, Director of ICT Development Department, the League of Arab States Mr. Vladimir Radunović, Coordinator, E-diplomacy Programmes, Diplo Foundation Ms. Christine Runnegar, Director of Public Policy, Internet Society (ISOC) Mr. Radip BADACHE, Researcher, University Professor, Head of the CERIST Mr. Nocz Chekchouk, Chairman and CEO, Tunisian Internet Agency (ATI), Ms. Christine Arida, Executive Director, Telecom Services Planning, National Telecommunication Regulatory Authority of Egypt & Head of the CERIST	
13:00 - 14:30	Lunch	
14:30 - 16:00		



Exhibition DAY II: Wednesday, 2 October 2013 Access: Infrastructure & Critical Internet Resources(Room-1) Broadband Internet deployment is becoming a strategic initiative in many Arab countries due to its demonstrable positive impact on GDP growth, employment and innovation. In particular, mobile broadband is witnessing a quite rapid growth in adoption due to smart phone affordability, adoption of broadband wireless protocols such as HSPA+ in preparation for LTE, as well as market competition. This session addresses two key components affecting access to the Internet in the Arab region, namely availability of infrastructure and critical Internet resources. More specifically, key broadband strategies currently adopted in the Arab region are explored, with key questions related to investment models and role of government vs. role of private sector in investment and deployment of broadband infrastructure. The question of more or less competition, particularly in physical infrastructure layer is explored, as well as opportunity for deployment of newer technologies such as LTE – is market ready with sufficient demand or is lack of infrastructure the main challenge? A critical market development is the introduction of new gTLDs in the Arab region. This 09:00 - 10:30 session presents a case study for a new gTLD application with key lessons learned, as well as their approach in addressing known challenges in Internet resources and new technology adoption. Chairman: M'hamed Dabouz, National Broadband Commission Coordinator, Ministry of Post & ICT, Algeria Moderator: Hosein Badran, Board Member, ISOC Egypt Chapter **Panelists:** • Mr. Mohamed EL-Bashir, Manager of Technical Affairs, Regulatory Authority, ictQATAR Mr. KhaledKoubaa, Public Policy & Government Relations Manager for North Africa, • Google Mr. Yousef Al-Torman, Managing Director, Arab States Research and Education Network (ASREN) Education Network (ASREN) Mr. HatemMokhtari, Algeria Telecom Mobilis, Algeria Mr. Fahd Batayneh, Internet Governance Expert 10:30 - 11:00Coffee break Room-1 Room-2 Room-3 Workshop#1: ICANN's Workshop#2: 4G Workshop#3: Internet **Strategy to Promote the** Networks in the Arab **Peering and Exchange Points** 11:00 - 12:30DNS Ecosystem in the **Region: A Great** in the Arab Region Middle East and Adjoining **Opportunity and Big Regions: A Community Challenges to Expand Driven Approach Internet Access** 12:30 - 14:00Lunch Break 14:00 - 15:30Security & Privacy: Towards an Environment of Trust and Safety (Room-1)



		-	
	and use of e-commerce servi challenges and risks related to	ces online. The main session of the cyber security and privace	-
	how the different stakeholder Arab countries has either est "CERT", what is the level	rs can be engagement in this tablished or planning to Com	ecurity Policies, and regulations and policy development process. Many puter Emergency Response Teams oration between the Arab CERT eration.
	safeguard it and protect the malware attacks in the Arab	ir privacy online; It is affect regions and the weaknesses in Arab region from developme	ong as they are not aware on how to ted also by the increased level of protection measures. These factors nt opportunities due to the lack of
	protect their electronic private effectively privacy, cybercrit	cy, the role of regulatory fram	the awareness of Arab Internet to neworks and updating it to address becoming increasingly important. essed too
		ther panelists and participant security and privacy in the Ara	ts from different stakeholders and ab world.
	The session will tackle quest	ions related to:	
	how to mitigate those	risks. rs are aware of their privacy r	s and risks in the Arab World and ights and security related? and how
	• Are national securit	y and privacy policies are	developed in a Multistakeholder relationship between the different
		er laws nationally and collaboration aws in cross-border attacks	rate, regionally and globally, on the
		El-Bashir, Manager of Tech oufik Bessaï – Algerian Reg	
	<u>Panelists:</u>		
	 Mr. EsamAbulkhirat, Deputy Director, National Information Security & Safety Authority (NISSA), Libya. Mr. Khalid Al-Hashmi, Executive Director, Q-CERT, Qatar. (<i>TBC</i>) Ms. Christine Runnegar, Director, Public Policy at Internet Society. Mr. MounisKhatib, Security Consultant, BNP Paribas, France. Mr. Deude Aldemin Alis Programme Officient Arch Deginard Officient ITU. 		mation Security & Safety Authority
			France.
	 Ms. RoudaAlAmir Ali, Programme Officer, Arab Regional Office, ITU Ms. Jillian York, Director for International Freedom of Expression, Electronic Frontier Foundation. Ahmed Berbar, Electronic Certification Director - Algeria 		Expression, Electronic Frontier
15:30 - 16:00	Coffee break		
16:00 - 17:30	Room-1	Room-2	Room-3



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	Workshop#4: Online Child Protection in the Arab Region: Studies and Legislations	Workshop#5: IG Challenges and Opportunities for Law Enforcement Agencies	Workshop#6: Information Security and Privacy: Tools, Industry and Challenges	
DAY III: Thursd	Y III: Thursday , 3 October 2012			
09:00 - 10:30	Openness & Content: Rights and Accountability (Room-1)			
	posing challenges to legislate the region and worldwide. developments in those area	ors, service providers and to I This session will discuss the	nformation online are increasingly internet governance stakeholders in hose challenges and the different from the perspectives of recent rends.	
	considerations, while assessi provider and OTTs from lega	ng the impact of policy fram	ab region by addressing its specific neworks adopted by global content ll explore the effect of open access region.	
	The discussion will shed light on the importance of establishing a common understand amongst Arab online communities about Internet rights and principles from a w perspective, guided by international norms and developments, with a focus on the benefit of open Internet and its role in achieving economic, social, human, and political development Arab societies.			
	The session will tackle question	ons related to:		
	 Perspective from the Arab region on free access to information online. The impact of open content policies on ICT economy and investment in the Arab regio Internet rights and principles in the Arab region in light of cultural norms specific to region and the wider perspective of the global Internet community. Open Internet and developing a knowledge society. Linking local content to Internet openness. 			
	<u>Chairman:</u> M. Lakhdari, University professor and law expert, Algeria <u>Moderator:</u> Mr. Walid Al-Saqaf, Director of the Global Journalism Master Program, Örebro Universtiy, Sweden			
	 Panelists: Mr. MoezChekchouk, Chairman and CEO, Tunisian Internet Agency (ATI). Ms. Gabrielle Guillemin, Legal Officer, ARTICLE 19, UK. Mr. Abduljalil Al-Kubati, Vice Manager of Internet Division, Yemen.Net. Mr. Awad Hag Ali Ahmed, Computer Science Scholar, Sudan. Mr. Hamza Al Sou'd, Director of Development, Community Media Network, Jordan. M. Abdelaziz Derdouri, CEO of SSRI, Private Sector, Algeria 			
10:30 - 11:00	Coffee break			
11:00 - 12:30	Parallel Workshops			
11:00 - 12:30	Room-1	Room-2	Room-3	
	Workshop#7: Human Rights and Internet Governance	Workshop#8: Community Networks for Education, Research and Health	Workshop#9: Living labs and Internet Governance in the Arab World	



	Sectors
12:30 - 13:30	Lunch Break
13:30 - 15:00	 Internet & Youth: The Culture of Innovation and Development Opportunities (Room-1) Young people today are sophisticated internet users, navigating through it with ease and enthusiasm. However, they must understand the impact that these technologies may have or their future life, their work and their privacy. We should make sure that our youth are provided with necessary tools and information to make smart decisions. Whether we like it or not, our society is changing and this change is led by youth. In the MENA region, 40% of the population is between the age of 16 to 36 years. Whether we admit it or not, we are living in a virtual world. We have moved beyond the concept of globalization to a world with no borders, youth are adapting fast to this world, and have to live and work and socialize in this new world. There are some challenges that we are aware of and others we haven't even thought of that we need to be ready to face. To work in this environment, to improvise, to innovate, to develop, is becoming more and more a challenge for the new generation. All stakeholders think that they are up to this challenge; governments and regulators believe they are doing a good job controlling it, private sector is becoming busier with financial evaluations and SWOT analysis, and NGOs are carrying the big bucket of complaints and challenges from a social perspective. International Organizations are looking at a global view with lots of papers to write, conferences to plan is indisputable, since countries that have it are boasting high penetration rates, providing a tool for development, innovation, new business models, new young players that would lead us into the set of the would be adverted to a specific development, innovation, new business models, new young players that would lead us into the set of the private set of a specific development, innovation, new business models, new young players that would lead us into the set of the private set of a specific development, innovation, n
	 the future. <i>The session will tackle questions related to:</i> The virtual world through our eyes and through the youths' eyes, how do we live it, and how do they? Youth and social media, a magical relationship. What are the pros & cons? Parental control and government control through the eyes of the youth, children What are the challenges for youth innovation to reach global markets? Youth entrepreneurs and startups, guidance and mentoring, financing, how sustainable are the regional incubation systems? How should we perceive the role of governments in supporting youth projects Chairman: Ms. Diana BouGhanem, Head of ICT Office, Ministry of Telecommunications, Lebanon
	 Moderator :Mouloud_Koudil, Director of Ecole Superieure d'Informatique, Algeria Panelists: Mr. Adel Abdel Sadek, Al-Ahram Center for Political and Strategic Studies. Mr. Ala' Kamal J. Alsallal, Founder and CEO, Jamalon, Jordan. Ms. Zeina Saab, Founder and Executive Director, The Nawaya Network, Lebanon. Mr. SamerKaram, Founder & CEO of Seeqnce, Lebanon. Mr. Thijlklerkx, Entrepreneur &Internet Marketing and Strategy Consultant, Netherlands. Ms. HebaEl-Habashy, Program Manager, Flat6Labs Youcef Aklouf, Director of National Agency of Technologic Parks, Algeria
15:00 - 15:30	Coffee break



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15:30 - 17:00	Room-1	Room-2	Room-3
	Workshop#10: Innovation for Economic Development	Workshop#11: Innovation Engines & Mindsets	Workshop#12: Education, Employability and Entrepreneurship, Big MENA Challenges, Big Impact Potential of Technology
<mark>17:00 – 18:00</mark>	Taking Stock and Closing Session (Room-1)		



٧. برنامج ورشات العمل

DAY II: Wednesd	lay, 2 October 11:00 – 12:30
Room (1)	
Workshop #	1
Workshop Title:	ICANN's Strategy to Promote the DNS Ecosystem in the Middle East and Adjoining Regions: A Community Driven Approach
Organizers:	ICANN
Description:	In late 2012, a working group consisting of 22 experts from 11 countries covering the 22 Arab countries, Iran, Afghanistan, and Pakistan was formed under the umbrella of ICANN. The purpose of the working group was to study the current situation of the DNS and Internet Governance ecosystems in the region, and devise a strategy and implementation plan to cover pressing issues related to the Internet in the region.
Speakers:	 Fahd A. Batayneh, Internet Governance Expert (Moderator) Sarmad Hussein, Professor, University of Engineering and Technology at Lahore Ali Al-Meshal, Board Member Bahrain Internet Society BaherEsmat, VP, Stakeholder Engagement - Middle East,ICANN Ayman El-Sherbiny, Chief, ICT Policies, UN-ESCWA Aouaouech El Maouhab, Manager, Algerian Research Network, Networks Division / CERIST
Room (2)	
Workshop #	2
Workshop Title:	4G Networks in the Arab Region:
	A Great Opportunity and Big Challenges to Expand Internet Access
Organizers:	Algeria telecom
Description:	Although LTE technology is theoretically easy to implement by an operator thanks to its flat ip architecture and only two network elements (eNodeB and EPC), it presents many challenges for an operator to succeed.
Speakers:	 M'hamedDabouz, Chairman of the National Broadband committee (Algeria) – Moderator Fateh Allah Merazga, Wireless senior manager, Algeria Telecom. Bernard Richa, Director of Sales MEA-CIS/BridgeWave Tim Anderson, President and COO, Sorrento networks



	 MerouaneDebbah, ProfesseurMérouane DEBBAH, Supélec, directeur de la chaire Alcatel- Lucent en Radio Flexible. Ryadh HARTANI, ICT Expert 	
Room (3)		
Workshop #	3	
Workshop Title:	Internet Peering and Exchange Points in the Arab Region	
Organizers:	The national broadband committee (Algeria)	
Description:	The workshop is foreseen to discuss the challenge to make available the IXP's available in each country of the Arab region. Some of the countries have already implemented these infrastructures and the others are not yet at this level. Even the project at the regional level ha been identified as a need some years before, in practice; these infrastructures are delayed in some countries.	
Speakers:	 Mr. Mohammed Amghar, head of the ARPT (Regulation Authority of Posts and Telecommunications) Mr.Hamza Azazene, CTO of Algerie Telecom – Djaweb MoezChakchok, President and General Manager of Tunisian Internet Agency and member of AMAG. NadjibBadache, General Manager of the CERIST (Research Center on ICT – Algeria) AMAG member. Marco Brandstätter, Business Development Manager, DE-CIX Management GmbH AbouBakrBadr, Director of Numeric Economy, Ministry of Industrie, Trade and New Technologies – Morroco 	

DAY II: Wednesd	ay, 2 October 15:30 – 17:00
Room (1)	
Workshop #	4
Workshop Title:	Online Child Protection in the Arab Region: Studies and Legislations
Organizers:	 Ministry of Communications and Information Technology – Egypt (Government) United Nations Economic and Social Commission for Western Asia ESCWA (International and Regional Organizations) ITU Arab Regional Office (International and Regional Organizations) Algérie Télécom - Algeria University of al-Jazirah– Sudan
Description:	This workshop presents two main pillars related to child online protection in the Arab region, namely studies and legislations. In this context, the workshop will be divided into two parts after an introduction about the risks facing children online. The first part will present the results of a regional Arabic study about patterns children's use of mobile phones, in Egypt, Algeria, Iraq and Saudi Arabia. The study was done by GSMA.



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	The second will present the Arab efforts of the ITU working group for The Legal Aspects of Child Online Protection in the Arab Region to reach model legislation for Arab countries to protect children online. This working group was formed by an initiative of the Arab Regional Office of the International Telecommunication Union.
Speakers:	 Merna Barbar, ESCWA (Moderator) Yomna Omran, Ministry of Communications and Information Technology - Egypt Rouda Al- Amir, ITU Arab Regional Office Fadl El Moula, Prof, University of Gezira Aicha Bouzidi, Ministry of post and Communications – Algeria Yuliya Morenets, Representative, TaC-Together against Cybercrime International Ahmed Shaker, Supervisor of Technical Section and Website, Communications and Media Commission Rachida Bouhadda, AlgérieTélécom
Room (2)	
Workshop #	5
Workshop Title:	IG challenges and opportunities for LEAs
Organizers:	AFRINIC, The RIPE NCC
Description:	 Cybercrime represents a major challenge for law enforcement agencies (LEAs) due to the following reasons: Cybercriminals are not limited by national boundaries, while law enforcement agencies' efforts are limited to local jurisdictions. With IPv4 global run out and the huge IPv6 assignments that are handed to Internet Providers, the need to convince them of proper address assignment registration and recording in the WHOIS database must be kept up-to-date increased, to enable law enforcement agencies to trace an IPv6 address back to the offender. The introduction of new technologies and services such as IDNs, new gTLDs are also an issue if there was no accurate record keeping, such as WHOIS.
Speakers:	 Marco Hogewoning, External Relations Officer, RIPE NCC Said El-Hagry Aouaouche El-Maouhab, Manager, Algerian Research Network, Networks Division / CERIST Martin Levy Abdelrezak Bensalem, Expert Mohamed Chaib, University Professor
Room (3)	
Workshop #	6
Workshop Title:	Information Security and Privacy: Tools, Industry and Challenges
Organizers:	 Al Ahramcenter for political &strategic studies Laboratoire d'informatique de Paris 6 (LIP6) Arab center for cyber security research (ACCR)



Description:	This workshop tackles the issue of online security and privacy from the perspective of governments, private sector and regular users. It deals with the implications –societal, political and industrial- that could emerge from poor online security and weak online privacy amidst the increasing cyber risks in today's increasingly interconnected world. The workshop comes as Internet users are feeling vulnerable following reports exposing digital surveillance practices carried out by some governments without due process. Among the issues that will be discussed is means to confront cybercrime that have had damaging effects due to the lack of sufficient education among regular users. Those issues are among the fundamental problems that face Internet users today, particularly in the Arab world where awareness of good practices to strengthen online security and privacy are badly needed. Finally, challenges facing governments aiming at improving online security will be touched upon with an emphasis on possible regulatory, economic and technical measures.
Speakers:	 Adel Abdel Sadek, Al Ahram center for political & strategic studies FouadGuenane, Laboratoire d'informatique de Paris 6 (LIP6) Farid Arab, President web days Ahmed Kilany, Arab center for cyber security research (ACCR) Madiha Al-Junaid, Internet Society Chapter in Yemen (ISOC-Yemen) Walid Al-Saqaf, Lecturer, Orebro University AbdelazizDerdouri, Private Sector

DAY III: Thursday	y , 3 October11:00 – 12:30
Room (1)	
Workshop #	7
Workshop Title:	Human Rights and Internet Governance
Organizers:	Internet Society Palestine Chapter
Description:	Sharing ideas on the relation between Human Rights and Internet Governance from the viewpoints of Human Rights Organizations, Digital Rights Organizations, and Academia.
Speakers:	 Jillian York, Director for International Freedom of Expression, Electronic Frontier Foundation Mouaaz Al Ajami, Human Rights Center at Beirut Arab University (HRC-BAU) Nardeen Al-Mimi, Media Coordinator, in charge of Social Media and online presence, Birzeit University, Palestine Hanane Boujemi, Manager of Internet Governance Programme MENA at Hivos Hanna Kreitem, Coordinator, Internet Society, Palestine Chapter
Room (2)	
Workshop #	8
Workshop Title:	Community's Networks for education, research and health sectors.
Organizers:	Ministry of Post and ICTAlgerian Research and Education Network



	
	Arab States Research and Education Network – ASREN
Description:	The National Research and Education Networks (NRENs) exist in some Arab countries as Jordan, Algeria, Tunisia, Morocco, Egypt, but some countries have not yet set their own network. In addition, there is lacking of cross-border linkages between Arab countries. This workshop will cover the importance of Research and Education (R&E) networks and the impact of having dedicated networks to provide researchers, academics and students with services, applications and collaboration tools together with access to resources, repositories and contents. This can only be done through dedicated R&E networks such as the GEANT2 network in Europe, Internet2 in USA, CANARIE in Canada and CLARA in Latin America. This workshop will address the status of R&E networking in the Arab world at both National and regional levels. This workshop will also discover and discuss the role of the Arab States Research and Education Network (ASREN) in developing a Pan-Arab-e-Infrastructure to serve the R&E communities in the Arab World.
Speakers:	 HouriaAtif, ICT general manager – MPTIC, Algeria Yousef Al-torman, Managing Director, Arab States Research and Education Network - ASREN ImanAbd El- Rahman, CEO, Sudanese Research and Education Network Aouaouche El-Maouhab, Manager, Algerian Research Network, Networks Division / CERIST Hamid Kessis, Director, National Health Documentation Agency Mustapha Lounis, Director, Corporate relation, Algeria Telecom
Room (3)	
Workshop #	9
Workshop Title:	Living labs and Internet governance in the Arab world
Organizers:	Web days
Description:	A Living Lab is an open innovation space between citizens, companies and government. For better citizen participation and representation in the proposal process
Speakers:	 Farid ARAB,President web days André Loechel, President, Fondation des Territoires de Demain Laura Vitoria, Presidente, LEILAC, France FAYCAL BESSAH, Expert Ali INAM, Project Management Specialist, National Information Technology Center Ahmed Omarouyache, General Manager CONNEXT - Algeria

DAY III: Thursday, 3 October 15:30 – 17:00		
Room (1)		
Workshop #	10	
Workshop Title:	Innovation for economic development	



Organizers:	Google
Organizers: Description:	Google Governments would be wise to pursue structural economic reforms that aim to incorporate innovative policy agenda into key public institutions and sectors of the macroeconomy. The Innovation Stimulus Agenda outlined here is an ambitious agenda. These structural reforms have the potential to inject growth into the private sector, improve public sector productivity, transform the pipeline of available labor in the medium and long-term, make the most of our existing physical infrastructure, and optimize our research and development investments for the long-run. None of these ideas are groundbreaking on their own, and many are already under active pursuit within expert communities. What ties them together is that they put key qualities that have made the Internet such a vibrant source of innovation at the center of driving economic growth and renewal.
Speakers:	 Khaled Koubaa, Google Alaa Moustafa, E-Space Egypt Sidi Ali Maelainin, Prime minister Consultant, Moroccan government Alaya Bettayeb, ESPRIT University Ahmed Omarouyache, General Manager CONNEXT – Algeria ChaficChaya, Market Communications Manager, Al-IktissadWal-Aamal
Room (2)	
Workshop #	11
Workshop Title:	Innovation Engines & Mindsets
Organizers:	Nile University – Egypt
Description:	Creating an environment of innovation is similar as creating an environment of trust; where innovation is the application of new solutions that meet new requirements, critical needs, or existing market needs. Also, the advent of the internet has set new trends that are enabling and fostering a culture of innovation especially among the youth who are seeking entrepreneurship ventures.
Speakers:	 Nezar Sami, Co-Founder, Nilepreneur Initiative & NU100 Competition, Nile University Noureddine Tayebi, Senior Research Scientist/Engineer, Entrepreneur and Lecturer, Intel Inc and Stanford University Sally Metwally, Head of Innovation & Entrepreneurship, Misr El-Kheir Foundation Salim Tannous, Cluster Developer, Beirut Creative Cluster, The Mowgli Foundation, Berytech Foundation
Room (3)	
Workshop #	12
Workshop Title:	Education, Employability and Entrepreneurship, Big MENA Challenges, Big Impact potential of Technology
Organizers:	Microsoft
Description:	The workshop will revolve around three critical themes :Education and how the 21st century school should look like, a knowledge intensive digital



	one that allows the Arab countries to start building knowledge-intensive societies by leveraging technology that allows big leaps easily.Employability, and how to bridge the opportunity divide for youth in MENA through the
	YouthSpark initiative (www.ta3mal.com) and how it can help youth and jobs seekers to make a successful transition into the world of work.
	• Entrepreneurship teaching through the LaunchPad E-Teaching and the building blocks of the methodology of setting up an e-learning program to vulgarize the matter and how to
<u>En es house</u>	make an innovative idea into a successful product, and thus via internet.
Speakers:	Jeffrey Avina, Citizenship Director, Microsoft MEA
	Mourad Abdesselem, General Manager, Microsoft Algeria
	Leah Bitat, Algeria Director, World Learning NGO.
	• Farid Lefkir, President of AITA, General Manager of M2I SERVICES.
	Azzedine Nasri, University Professor in Algiers
	Abdeslam Nasri, IT Certified Engineer, Atos.



٨. قائمة المتحدثينLIST OF SPEAKERS

Ahmed Shaker Hussein – Iraq



مواليد ١٩٧٨/٦/١٣ بغداد / العراق رقم الهاتف : + ٩٦٤- - ٩٦٤-البريد الالكتروني : ahussain@cmc.iq حاصل على شهادة بكالوريوس هندسة البرمجيات / كلية المنصور ٢٠٠٣ مسؤول الشعبة الفنية والموقع الالكتروني في هيئة الإعلام والاتصالات شاركت في عدة ملتقيات وورش عمل اقليمية . • ورشة عمل إقليمية في مجال بناء السياسات وبناء القدرات لحماية الأطفال من خطر الانترنت سلطنة عمان / مسقط في ٣٠-٣١ اكتوبر ٢٠١١. • ورشة عمل دولية بعنوان " الحماية والخصوصية ..نحو انترنت آمن في المنطقة العربية " جمهورية مصر العربية ٢١ نوفمبر ٢٠١٢. • منتدى حوكمة الإنترنت . باكو / أذربيجان ٢٠١٢

أشرفت على انجاز مدونة لحماية أبناءنا من خطر الانترنت باللغتين العربية والكردية في العراق .

Aoud hadj Ali



<u>بروفسير عوض حاج علي</u> مدير جامعة النيلين (جامعة القاهرة فرع الخرطوم سابقا) سابقا مستشار المركز القومي للمعلومات .



مستشار وزير الاتصالات وتقنية المعلومات.

رئيس مجموعة شرق افريقيا لبرلمان عموم افريقيا – الاتحاد الافريقي عضو لجنة الاتصالاتوتقنية المعلومات والطاقة والصناعة ببرلمان عموم افريقيا – الاتحاد الافريقي

مختصر المؤهلات الأكاديمية:

- دكتوارة ، علوم الحاسوب ، جامعة نيوكاسل ، انجلترا ١٩٨١م.
- ٢- ماجستير ، الحوسبة العددية ، جامعة نيوكاسل ، انجلترا ١٩٧٨م.
- ٢- دبلوم فوق الجامعي في الإحصاء (الطرق الحاسوبية) معهد العلوم الرياضية جامعة كنت ، كنتربري
 ، انجلترا ١٩٧٧م.

. ٤- بكالوريوس الشرف ، كلية العلوم الرياضية جامعة الخرطوم ، السودان ١٩٧٥م. <u>ملخص المناصب حي اليوم :-</u>

مدير مركز الحاسوب جامعة الخرطوم ١٩٨٢ – ١٩٨٦م. -١ أستاذ مشارك - جامعة الخرطوم ١٩٩٠م. أستاذ علوم الحوسبة ، جامعة الشرق ثم جامعة النيلين ١٩٩٤م حتى اليوم. -۲ -٣ نائب مدير جامعة الشرق ١٩٩٠ – ١٩٩٤م. _ ź نائب مدير جامعة النيلين ١٩٩٤ – ١٩٩٧م _0 مدير جامعة النيلين ١٩٩٧ ـ ٢٠٠٥م. -٦ مدير عام الجهاز المركزي للإحصاء ورئيس اللجنة الفنية للتعداد السكاني ٢٠٠٥م - ٢٠٠٧م. -٧ مدير جامعة النيلين ٢٠٠٧م وحتي ٢٠١٠ . _٨ مستشار المركز القومي للمعلومات _٩ مستشار وزير الاتصالات وتقنية المعلومات. -1 •

André Jean-Marc Loechel

Président de la Fondation des Territoires de Demain 22, avenue de Laumière 75019 - Paris Tél. 01 43 58 45 73



Après une thèse sur «Le mythe de Venise» qui trace un bilan des métamorphoses d'une ville à l'époque des nouvelles technologies de la Renaissance (ouvrage publié par l'Encyclopédie Italienne), André Jean-Marc Loechel a été co directeur de la ligne d'action « Accès au patrimoine culturel européen et éducation » de la Commission Européenne - initiative MEDICI - (1998 - 2001) et référent scientifique de plusieurs projets européens. Président du Réseau européen des Villes Numériques (www.villlesnumeriques.org), il a



créé en 2007 la Fondation des Territoires de Demain (www.territoires-de-demain.org) qui accompagne les acteurs de l'innovation dans le domaine de l'économie territoriale de la connaissance et de la création de Living Labs et d'espaces d'innovation sur plusieurs continents en matière de diplomatie économique (Stratégie de Madrid). Membre de conseils d'administration de réseaux internationaux (Red de Living Labs y espacios de innovacion de America Latina y el Caribe) et de conseils scientifiques (Conseil Supérieur de la Formation et de la Recherche Stratégique), il est spécialiste de la clustérisation des territoires et a accompagné collectivités territoriales, institutions publiques et entreprises sur les enjeux relatifs aux lieux et pratiques de l'innovation ouverte et de rupture. Au-delà de ses articles et interventions, figurent parmi ses ouvrages récents: «Les Villes Numériques: Innovation, Réseaux intelligents, Nouveaux services» (Editions «Best Practices Research», 2013) et «Emergences - Les lieux de construction des Territoires de Demain» (Les Éditions Romaines, 2013).

AMGHAR Mohamed



AMGHAR Mohamed est Directeur Général de l'Autorité de Régulation de la Poste et des Télécommunications (ARPT) depuis avril 2013. Avant cette nomination, il occupait au sein de cette même institution le poste de Secrétaire Général après avoir commencé sa carrière, en 2003, au niveau du Ministère de la Poste et des Télécommunications (PTT). Ingénieur de formation, il est diplômé l'Institut de Télécommunications d'Oran (ITO). Il est aussi titulaire d'un diplôme de Post-graduation Spécialisée en Economie des Réseaux



Aouaouche El-Maouhab



Aouaouche El-Maouhab is leading Networks Division at CERIST, working on information networks technologies where she is involved in technical and project management aspects of a number of national activities as the research and academic network ARN and DZ e-Science GRID.

She is also the Manager of Algerian ccTLD ".dz" and the Algerian IDN ccTLD ".lجزائر."

Actual interests concern networks technologies (management, e-infrastructure, services, modelling ...), process management in complex environment and ICT for e-services (cloud, grid, e-library, e-learning, ...).

She is the manager of Algerian NREN "ARN" and Algerian NGI DZ e-Science GRID and participates to Eumed connect and Eumedgrid EC projects.

AZAZENE Hamza



Divisionnaire des opérations des plateformes Internet d'Algérie Télécom, Ingénieur d'état en électronique de formation, plusieurs certifications dans le domaine des réseaux IP, plus de 10 ans d'expérience dans le domaine de gestion des réseaux internet.

Ahmed Kilany





Software development and computer programming professional with over a decade of firsthand experience writing, developing, researching and producing information security technology internationally. Written and published appealing, unique software reviewed and awarded from multiple networks.

Areas of Expertise:

Microsoft .net, Computer Forensics/ Data Recover, Unix/Linux, Network Scripting, System Administration, Shell Scripting, Network Defense and Detection Computer Forensics/Data Recovery Expert - HighLine, Des Moines, WA, USA

Aboul Ella Hassanien (Abo)



Aboul Ella Hassanien (Abo) received his B.Sc. with honors in 1986 and M.Sc degree in 1993, both from Ain Shams University, Faculty of Science, Pure Mathematics and Computer Science Department, Cairo, Egypt. On September 1998, he received his doctoral degree from the Department of Computer Science, Graduate School of Science & Engineering, Tokyo Institute of Technology, Japan. He is a Full Professor at Cairo University, Faculty of Computer and Information, IT Department. He has authored/coauthored over 260 research publications in peer-reviewed reputed journals, book chapters and conference proceedings. He has served as the general chair, co-chair, program chair, program committee member of various international conferences and reviewer for various international journals. Since 2004, he is actively involved as technical committee in the International Association of Science and Technology for Development (IASTED) for Image Processing and Signal Processing. He has received the Best Young Researcher Award, 1990, Scientific Academic Research, Cairo, Egypt and received the excellence younger researcher awards from Kuwait University for the academic year 2003/2004, He has gain the JSPS fellowship, Tokyo Institute of Technology, Japan. He has guest edited many special issues for international scientific journals. He has directed many



funded research projects. Dr. Abo was a member of the Interim Advisory Board committee of the International Rough Set Society. He is the author, editor and co-editor for more than 37 books in the area of rough computing, computational intelligence, Intelligent Social networks, Data mining, and E-commerce. Dr. Abo has been established the formal Egyptian rough Sets Society (ERS). Dr. Abo is a collaborative researcher member of the Computational Intelligence Laboratory in the Department of Electrical and Computer Engineering at the University of Manitoba. Professor Abo is the founder and the chair of the Egyptian Scientific Research grouphttp://www.egyptscience.net and he is the chair of the Egyptian Rough Set IRSS Chapter http://www.egyptscience.net/ERS/. Professor Abo is the chair of the Computer Science and Information Technology Division at the Egyptian Syndicate of Scientific Professions His (ESSP). research interests include, Computational intellegence, medical image analysis, and multimedia data mining.

Ayman El-Sherbiny



Mr. Ayman El-Sherbiny, co-founder of the Arab IGF, and the Chief of ICT Policies Section in the United Nations Economic and Social Commission for Western Asia (ESCWA), has more than 20 years background in the region, with sound experience as a development strategist and a former senior management executive and business leader.

Prior to joining UN ESCWA, El-Sherbiny has been highly recognized as one of the renowned Telecom sector young business leaders during the nineties, building and leading several successful ICT companies.

As a CEO and Managing Director, he effectively transformed emerging technologies into sound business innovations and hundreds of sustainable job opportunities. One year before the World Summit on the Information Society (WSIS), he became one of the founding experts that started-up the newly created ICT Division (ICTD) in ESCWA, where he participated in setting objectives, strategies and work plans aiming at building the Arab Information Society, before, during and after the WSIS process. El-Sherbiny has done extensive work related to ICT Infrastructure, Broadband for development, Entrepreneurship and Venture capital. His recent research work focused on Knowledge Economy, Innovation, and on e-governance. He spearheaded the establishment of several regional and global working-groups on the use of Arabic script in Internet Domain Names. He has recently led the strategic conception of the Arab Top Level Domain Names Registry Project ".arab", in close cooperation with the League of Arab States. El-Sherbiny's achievements in the Internet Governance field include development of an Arab Regional Roadmap for Internet Governance as well as the launching the Arab Dialogue on Internet Governance Initiative and most importantly the inception and establishment of the Arab Internet Governance Forum process.

Ala' Alsallal





Ala' Alsallal is the Founder and CEO of Jamalon, the largest online bookstore for Arabic and English books, offering more than 9 million titles with home delivery.

Ala' has a Master of Science in Information Technologies and Telecommunications from Athens Information Technology. Before starting Jamalon, he has been working for CCC as an Automation Engineer in 5 different countries.

Ala' has worked in Web Development projects since 2004, he has administered the translation process of Wordpress.com into Arabic since 2006. And used to be a management moderator at the largest Arab Developers Forum (Arab Team, <u>arabteam2000.com</u>)

Adel Abdel Sadek



Education

BC in political science "Major" & economics "Minor", Faculty of economic and political science. Cairo university, 2000. Master degree in political science , faculty of economic and political science, Cairo university

"the Impact of Cyber terrorism on the use of power in international relation ", 2009 Preparing for have PHD in political science,"cyberspace and the changing in international relation" 2011-2013

Employment:

Expert at Ahram Center for political & strategic studies

Responsibility:

CEO of Arab Center for Cyberspace Research (ACCR) www.accronline.com



Interested in:Cyber politics, Digital democracy, Cyber terrorism, cyber security Information technology and political processes, soft power in international law the new media, Non-traditional security, Internet governance **Publication**

1- Cyber terrorism and the power in international relation : new pattern and new struggles, Ahram center for political & strategic studies, cairo, Egypt, 2009, 444 p.

2- Cyber space and Public Opinion:Changing Society, Tools and Impacts, issues, international center for future &strategic studies, Mar.2011,44 p.
3- Digital democracy ,concepts , international center for future &strategic studies , Nov.2009, 33 p.

4- Cyber power: Weapons of mass destruction proliferation in the age of cyberspace, strategic issue, Arab center for Cyberspace Research,Oct,2012, 44 p.

5-New media and emergence of new actors in the public sphere - the case of the use of electronic campaigns, Arab center for cyberspace research, Apr. 2013,35 p

6- E-campaigns: the concept and mechanisms to influence, Ahram Regional Institute of Journalism, May 2013, 45 p

Awards

2012-Get the award for best Arab cultural project for 2011 and get the prize of His Highness Sheikh Salem Al Ali Al Sabah Informatics in Kuwait in March 2012

2010-Get the book prize of the Republic in communication and information technology in May2010

2008 -Run for the Dubai Award for journalism in 2008

2007 - Award for United Nations Program for Human Rights in 2007,

E.mail:adelsadek@hotmail.com

Aicha Bouzidi



مكلفة بالدراسات والتلخيص بوزارة البريد وتكنولوجيات الإعلام و الاتصال ،
 شاركت في عدة ملتقيات دولية خاصة بالأمن السبراني والجريمة الالكترونية أهمها :
 المنتدى العالمي لحوكمة الانترنت بشرم الشيخ بجمهورية مصر العربية عام ٢٠٠٩ و بأذربجان سنة ٢٠١٢؟
 المشاركة في في أشغال فريق العمل العربي لأسماء النطاقات وشؤون الإنترنت سنة ٢٠٠٩ و بأذربجان سنة ٢٠١٢
 المشاركة في " المنتدى العربي حول سلامة المبادلات الالكترونية وهيكل المفتاح العمومي". من ٢٠ إلى ٢٧ يناير المشاركة في أشغال فريق العمل العربي لأسماء النطاقات وشؤون الإنترنت سنة ٢٠٠٩ و بأذربجان سنة ٢٠١٢
 المشاركة في " المنتدى العربي حول سلامة المبادلات الالكترونية وهيكل المفتاح العمومي". من ٢٠ إلى ٢٧ يناير ورشة عمل إقليمية في مجال بناء السياسات و بناء القدرات حسلطنة عمان من ٣٠ إلى ٢١ اكتوبر ٢٠١٠ في مجال
 حماية الأطفال على الانترنت
 حماية الأطفال على الانترنت
 ورشة عمل إقليمية في مجال بناء السياسات و بناء القدرات حسلطنة عمان من ٣٠ إلى ٣١ اكتوبر ٢٠١١ في مجال
 حماية الأطفال على الانترنت
 ورشة عمل إلى ٣٠ الحربي من ١٢ العربية
 ورشة عمل إقليمية في مجال بناء السياسات و بناء القدرات حسلطنة عمان من ٣٠ إلى ٣١ اكتوبر ٢٠١٠ في مجال
 ورشة عمل إقليمية أول الحربي الاترانت
 ورشة عمل المنتري العربي المن ٢٠ العربية
 ورشة عمل المردنية من ١٠ إلى ١٧ يوليو ٢٠١٢؟
 المملكة الهاشمية الأردنية من ١٠ إلى ١٧ يوليو ٢٠١٢؟
 المنتدي العربي الأول لحوكمة الانترنت بالكويت سنة ٢٠١٢؟
 أشرفت على الانتسيق بالجزائر على ورشة العمل حول الجوانب القانونية لحماية الطفل على الانترنت المنظمة من



طرف المكتب الإقليمي العربي للإتحاد الدولي للإتصالات والمنعقد بالجزائر يومي ٢٥ و ٢٦ يونيو ٢٠١٢. - تترأس فريق العمل العربي المكلف بصياغة المبادئ التوجيهية للإطار القانوني لحماية الطفل على الانترنت. لها عدة مداخلات حول حماية الطفل على الانترنت و الإطار القانوني لتكنولوجيات الإعلام والاتصال .

Ali AlMeshal



Date of Birth: 6/01/1971 - Marital Status: Married - Nationality: Bahraini

Mr. Ali AlMeshal is currently the Business Relationship Manager at CrediMax. In this role, he is responsible for managing, directing and participating in growing the merchant base through different channels (E-com & Others) and business volume, continuing to coach and develop staff to ensure quality of output in all sales and operations efforts, tracking market performance to ensure meeting the assigned targets in increased business turnover. He is also responsible for establishing and maintaining current top tier client accounts and acquiring new major potential client relationships. Prior to this, Mr. Ali AlMeshal was Head of IT and Project Manager at CrediMax - Bahrain, responsible for the IT infrastructure and all other business IT related projects. Mr. AlMeshal obtained his B.S. degree from Bahrain University in Business information systems and his MBA from New York Institute of Technology. He has 20 years of experience in the Credit Card Business in general by working in Bank of Bahrain and Kuwait as well as the current job in CrediMax. As a special assignment, he managed the setting up of a new joint venture company in Bahrain called Global Payment Services (GPS) which was a third party processor for card business". Mr. AlMeshal is a Board member of the Bahrain Internet Society (BIS) & Director of Strategic alliance. Mr. Ali is also Certified Bullet Proof Manager. He participated in many conferences and forums (Singapore, Cairo, Roam, Beirut, Dubai and Bahrain) as a speaker. Also he was part of the jury of the Bahrain eContent award and eGov Excellence award. Moreover Ali has done some lecturing on MIS with Ernst and Young on free-lance basis

Baher Esmat





Baher Esmat is part of ICANN Global Partnerships where he manages ICANN's relationships in the Middle East. He also leads on ICANN's strategy and engagement in the Internet Governance Forum (IGF), and is currently a member of the IGF's Multistakeholder Advisory Group (MAG). Baher joined ICANN in February 2006 from the Egyptian Ministry of Communications and Information Technology (MCIT), where he served since 2002, most recently as Telecom Planning Manager, where his responsibilities included projects relating to network infrastructures and broadband services. Baher was a member of the Egyptian Delegation in the World Summit on Information Society (WSIS), and a member of the Working Group on Internet Governance (WGIG). Between 1993 and 1999, Baher served as a Systems Engineer at Egypt's Cabinet Information and Decision Support Center (IDSC), where he participated in establishing the first Internet point of presence in Egypt. In February 1999 Baher joined Newbridge Networks as a Systems Consultant for Egypt and Levant until he moved to MCIT in 2002. Baher received a Bachelor Degree in Electronics and Communications Engineering from Cairo University in1993, and a Master Degree in Computer Science from the American University in Cairo in 1999.

Bernard Sadaka



Bernard Sadaka is a Lebanese Computer and Communication Engineer. He is currently a consultant for the Internet Governance Forum (IGF) Secretariat in Geneva and is currently working on Remote Participation for IGF 2013 in Bali. He coordinated Remote Participation for the IGF Sharm el sheikh 2009, Vilnius 2010, Nairobi 2011 and Baku 2012 as well as EuroDIG Madrid 2010, Belgrade 2011 and Stockholm 2012. He worked for a year as a Digital Account Executive for Diwanee (Digital Media Company) and earlier as an ICT Developer at Orkila International Offshore as a Webmaster, Linux/DataBase administrator and Cloud Computing Developer for almost three years. He is a certified Emergency Medical Technician volunteer, ambulance driver and trainer at the Lebanese Red Cross Emergency Medical Services. In addition to being a zealous social media geek and advocate, his interests include but are not limited to effective engagement as a tool for more inclusion (especially in Global Governance and Internet Governance), Education as a global change, Entrepreneurship as an economical change, Corporate Social Responsibility,



Youth Empowerment and Capacity Building, ICT awareness and strategies, in addition to brainstorming, music and sports.

Dr Bessai Toufik



Bessai Toufik, titulaire d'un doctorat en droit, est Maitre de Conférences à l'université d'Alger depuis 1995. Nommé Directeur de la Poste au niveau de l'Autorité de Régulation de la Poste et des Télécommunications en 2005, il est, depuis 2010, membre du Conseil de l'Autorité

Bernard Richa



- Director of Sales MEA at BridgeWave Communications CA USA, Previously, served in executive and senior management sales positions at Redline Communications Canada, covering Middle East and Africa, and East Europe Region.
- Business Development Professional, for ICT & International Markets.
- Business strategy consulting and engineering experience : more than 15 years' experience in technology, sales and marketing positions at a wide variety of telecommunications & Hi-Tech Multinational companies serving as an executive and senior management member, and building regional business strategies and network asset management
- **Proven track record** In International New High-Tech Telecom innovation introduction such as WiMAX/LTE, Millimeter Wave High Capacity Wireless Backhaul, and managing cutting edge technology introduced in Middle East among them North Africa, Levant beside Saudi Arabia and GCC.
- Holds a Masters of Engineering in Radio-Electronics from Riga Polytechnics University



Christine Arida, Director for Telecom Services and Planning, National Telecom <u>Regulatory Auth</u>ority of Egypt



Christine Arida is Director for Telecom Services and Planning at the National Telecom Regulatory Authority of Egypt, where she is at present leading the work on the National Broadband Plan. Ms. Aridahas been working for the government of Egypt for the last 20 years, in areas related to Internet public policies andInternet development. In 2010 she worked with the team who launched Egypt's Arabic ccTLD. From 2001 to 2006 she has worked for the Ministry of Communications and Information Technology, where she was involved in drafting "Egypt's Broadband Agenda 2004 - 2007", as well as being involvedin a number of national projects: the PC for Every Home Initiative (December 2002), and the Free Internet Initiative (January 2002).Ms. Arida started her career at the Cabinet's Information and Decision Support Center as a network engineer in charge of domain name registrations and Internet access, and was among the team who first introduced the Internet in Egypt.

Ms. Arida has participated in establishing the Arab IGF and presently leads its secretariat. Sheserves as the chair of the Arab gTLDs Steering Committee andis Egypt's representative to the Arab Working Group for Domain Names and Internet Issues. Ms. Arida has been a member of the Internet Governance Forum Multi-stakeholder Advisory Group (IGF MAG) from 2007 to 2012 and isthe former chair of the Arabic Internet Names Consortium (AINC). She is a founding member of AfriNIC and has worked on establishing the "AfriNIC Mirror Center for Technical Operation" in Cairo as well as establishing the first Regional Resolution Server in Egypt in cooperation with VeriSign.

Ms. Arida holds a B.Sc. degree in Electronics and Communication Engineering from the Faculty of Engineering of Cairo University.

Chafic Chaya





Market Communications Manager (IT & Telecom Activities) at Al-Iktissad Wal-Aamal (since 2003).

Lecturing Final year diploma students in Management Information System,

E-Business and Networking at the Lebanese University (Since 1999).

Ex-Market Communications Manager at Ericsson Middle East(1999-2002).

Honored by the International Telecommunications Union (ITU) in Geneva accomplishing a record of 10 successful years of proactive role at ITU meetings (2009).

Chairman of the Communication Group for the Arab Regional Working Party (ARWP) for private sector at the International Telecommunication Union (ITU) (2006-2010).

Member in the Arab Multistakeholder Advisory Group for Arab IGF.

Member at the order of Engineers in Beirut.

Engineering Diploma in Telecom from the school of Engineering EPITA (France).

Christine Runnegar



Christine Runnegar is Director, Public Policy at the Internet Society, based in Switzerland. Her current areas of interest include online privacy, security and identity. Christine contributes to the OECD's work on privacy and security through the Internet Technical Advisory Committee (ITAC), and APEC's work on the Cross Border Privacy Rules (CBPR) system through the APEC ECSG Data Privacy Subgroup (DPS) and as secretariat for the Joint Oversight Panel of the CBPR system. She also contributes to the work of the Council of Europe's Consultative Committee of Convention 108 (T-P)

Christine also participates in the Internet Architecture Board (IAB) Privacy Program, cochairs the W3C Privacy Interest Group (PING), and works closely with other Internet technical experts on privacy and security. She also led the pilot Internet Society Copyright Working Group and the development of the Internet Society's paper entitled Perspectives on Policy Responses to Online Copyright Infringement – An Evolving Policy Landscape.



Prior to joining the Internet Society in 2009, Christine was a Senior Executive Lawyer employed by the Australian Government Solicitor. As a lawyer for the Australian government, Christine worked in a variety of areas, principally in competition and consumer protection law, but also in administrative law, taxation law, privacy and freedom of information law, corporate regulation and commercial law, information technology, and communications law (specifically anti-spam law).

Diana BouGhanem



Holds an Engineering Degree from American University of Beirut AUB and a Masters in Business Administration, member of the Arab Multi-stakeholder Advisory Group MAG, moderated the youth panel of first Arab IGF in Kuwait. Head of ICT Office at the Lebanese Ministry of Telecommunications, Technical Advisor at the Minister's Office, with experience in network operations, interconnection, numbering plan, Broadband tariff modelling, BPO project launching, contributing to several projects including, national ICT strategy, WSIS, TRA establishment, Telecom indicators, Mobile KPIs, 3G service provisioning, Internet security, providing free internet in public gardens in Lebanon, currently leading a WB project to establish a national Mobile innovation hub, and FTTX planning and tendering process.

Esam Abulkhirat





Mr. Esam Abulkhirat earned a Bachelor of Computer Science from the University of Tripoli, Libya in 1997 after gaining remarkable degree 100% in his graduation project. He has a long experience in diverse areas within ICT spectrum such as Policies, Regulations, Internet Governance and Cybersecurity, Mr. Esam joined the African Union Commission in April 2005 as a Senior ICT Policy Officer. Since then, he has been involved in many key projects, events and programmes. He has an extensive background in ICT and Internet related issues, and has held a series positions of increasing responsibilities in many international organizations and institutions. Mr. Esam gained his MSc degree in 2003 from University of Putra Malavsia (UPM) in Distributed Systems, specifically in Encryption and Decryption methods and has published scientific papers of his findings. Mr. Esam is also a guest and a frequent speaker at many conferences and workshops. Mr. Esam is IEEE Security & Privacy Articles Reviewer in (2003, 2007). Currently, Mr. Esam Abulkhirat is assigned as the Deputy General Director of the National Information Security and Safety Authority (NISSA) in Libya, where he is mandated to establish the national CERT, SOC and PKI among other things.

Fahd A. Batayneh





Fahd A. Batayneh is a devoted Internet Governance expert. He currently managesalong with his team – both Jordanian TLDs (.jo and .(. الألادن) Mr. Batayneh is an APTLD Board

Members, Jordan's representative to ICANN's ccNSO, and an Internet Governance consultant.

He is very active on projects and initiatives related to IDNs. Mr. Batayneh holds a B.Sc. in Computer Engineering with honors, and is currently pursuing his MBA.

Fayçal BESSAH



Big fan of ICT and new technologies, Fayçal Bessah has over 10 years experience in marketing and communication. After university studies in architecture and urban planning, he began his career as a designer and developer of websites and web applications. He soon became fascinated by the relationship that people can interact with their external environment and has made it his passion.

Traditional advertising being just one among the various axes that can influence customer behaviour, he made his passion to specialize in relationships and business practices, which led him to occupy several functions in Algeria and abroad, in a variety of areas such as retail, electronics and multimedia, automotive and ICT.

Responsible for strategy within AlgérieTélécom Group, the incumbent telecommunications operator in Algeria over the past four years, he was responsible for developing new products and services of the group and market introduction. Today, Director of Cooperation and International Relations at the Algerian Ministry of Posts and Information and Communication Technologies, he shall develop, in cooperation with all stakeholders, the policy of the national and internationalcooperation in the area of information and communication technologies in Algeria and ensure its implementation.

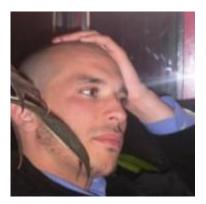
Farid Lefkir





Farid Lefkir, President of the Algerian Association of ICT (AITA) since July 2011, ICT Consultant & Expert for over 15 years, Founder and Director M2I SERVICES, a Service Company of Computer Engineering (IT), in Algiers since 1997 (www.m2i-services.com). Founder and Director of two companies: LVMR and ENGINEERING COUNCIL specialize in IT consulting since 1996 to 2000 in LYON and Roanne (France). Technical and Commercial Manager at DETROIS Group in LYONsince 1994 to 1996. Graduate Engineer at TELECOM Saint Etienne (France) in 1994

Farid Arab



Board Director, Entrepreneur, young activist and Director of Digital Strategy at METAREGIE, Farid developed different companies such as" SEOBEACH.NET", PurePlayer". He developed the concept of SEMAINEDUWEB.com and webdays.co in 20 country and helped create "SEO Camp" and NOLLOA.ORG (the Network of Living Labs of Africa). Farid spoke at major conferences and events such as Forum and the World Forum of Responsible Economy,

Fateh Allah Merazga





After being the valedictorian in Algerian high-school diploma (Baccalauréat), he continues his studies in France where he received his engineering diploma in electronics and communication systems, and master degree in 2005 from Institut National des Sciences Appliquées de Rennes(INSA). Since 2007, he works for Algerie Telecom on different projects related to wireless networks. Now, he is a technical manager of wireless broadband project. Convinced by the role of radio technologies in building economic and efficient broadband infrastructure, he is a perpetual researcher in all topics relevant to radiocommunications.

Gabrielle Guillemin

Legal Officer



Gabrielle joined ARTICLE 19 as Legal Officer in 2011. Prior to that, she worked as a lawyer at the European Court of Human Rights for four years. She holds an LLB – Maitrise de droit français (1st Class) from Paris I Pantheon Sorbonne – King's College London and an MSc Human Rights (Distinction) from the London School of Economics. Gabrielle's work focuses on Internet and ICT issues

Haidar M. Fraihat (Ph.D. in MIS)





Dr. Haidar Fraihat has a Ph.D. in Management Science/Econometrics from Illinois Institute of Technology, IL. USA. Currently he is the Director of ICT Division at UN-ESCWA in Beirut. Dr. Fraihat held 2 government posts in Jordan including the Director General of the Jordan Department of Statistics and the Director General of the Jordan National Information Technology Center. He also served as advisor/consultant to several governments.

Hanna Kreitem



Hanna Kreitem is the coordinator of Internet Society Palestine Chapter. After advancing for nine years in Technology and Technology Management career, Hanna held several positions related to IT and IT management, including being the Information & Procedures Officer and later the Senior IT Auditor for Birzeit University, Palestine. His passion towards digital freedoms moved him towards building capacities and interest in the field, were he worked with other activists on establishing Palestine Linux User Group, Palestine Open Source Community, several Open Access and Creative Commons initiatives and recently on reviving Internet Society Palestine's Chapter, where he participated in several events related to Internet Governance, and helped in establishing Palestine Internet Exchange Point. Currently, Hanna is lobbying towards the mobilization of the civil society to become involved in the establishment of an Arab Internet Exchange Point.

Dr. Hosein Badran





Dr. Hosein Badran holds the position of *Regional Chief Technology Officer (CTO) and Distinguished Systems Architect*, with Cisco Systems International, covering the Middle East and Africa region. With close to 25 years experience in the telecommunication and networking industry as well as academia, he has spent the last thirteen years with Cisco Systems were he has held several management and technical consultancy positions. As a Regional CTO, Dr. Badran is closely engaged with major operators on the deployment of new IP NGN technologies, as well as with government agencies, telecom regulators and ministries for the promotion of new ICT-related country transformation initiatives.

Before joining Cisco, he was with Nortel Networks in Ottawa, Canada, as a member of the Magellan Passport development team on traffic engineering algorithms, then with the International Network Engineering team on the development of the network engineering guidelines for multi-service networks with major operators worldwide. He then worked with FORE Systems in Dubai as a Senior Consulting Engineer covering the Middle East region.

He also worked in different capacities at Siemens AG in Munich, Germany, and at Ecole National Superierure de Telecommucations (ENST) in Paris, France.

Dr. Badran holds a PhD in ATM Networks from Queen's University in Canada (1994), MSc in Teletraffic Engineering from Cairo University in Egypt (1987), and B.Sc. (Highest Honors) in Electronics and Communications Engineering from Cairo University (1985). He held teaching positions at both Cairo and Queen's universities. Dr. Badran has been a Senior Member of the IEEE since 1998. He is a Cisco WiMAX Ambassador and an International ATM Forum Ambassador.

He has represented Cisco at several regional and international forums, including WSIS, ITU Telecom Africa, the Internet Governance Forum (IGF), the Egyptian Ministerial Task Force on IPv6 Deployment, and the Egyptian Ministerial Working Group on Internet Safety, as Chair of the Technology Solutions Group.

Dr. Badran is the official Cisco representative to the ITU Council Working Group on Child Online Protection (CWG-CP). He serves as Board Member of the newly formed FTTH (Fiber To The Home) Council Middle East and North Africa, and Chair of the Policy and Regulatory Committee of the Council. He has been elected to the Board of Directors of the Internet Society (ISOC) Egypt Chapter – Internet Misr.

Dr. Badran has been selected to serve on the Arab Mutli-stakeholder Advisory Group (AMAG), which is the steering committee of the recently formed Arab Region Internet Governance Forum (A-IGF).

Hisham Ibrahim





Hisham Ibrahim is AFRINIC's IPv6 Program Manager. He joined AFRINIC in 2010 from the Egyptian Ministry of Communications and Information Technology (MCIT), where he served since 2005, in a number of different technical roles, most recently as the Network Operations Center (NOC) Team Leader. Hisham is also one of the founding members of the Egyptian IPv6 Task Force, and served as technical head of the IPv6TF labs and test beds since 2005 till 2010. Hisham also sits as a member of the Arab IGF Multistakeholder Advisory Group (MAG).

Hisham Aboulyazed



Hisham Aboulyazed (هشام أبو اليزيد) is Senior Manager for Internet Governance and WSIS Affairs at the National Telecommunication Regulatory Authority in Egypt (NTRA), and Senior Coordinator of the Arab Internet Governance Forum (Arab IGF). He is also a founding member of Internet Masr (NGO) and ISOC Egypt Chapter. With more than 10 years of experience in ICT policy and cyber-diplomacy, he is responsible for Internet Governance strategies and WSIS-related policies, including NTRA's engagement in Internet Governance deliberations at the United Nations IGF, the Commission on Science and Technology for Development (CSTD), and the International Telecommunication Union (ITU). Before that he served as Unit Manager for ITU Affairs at NTRA since May 2006, where he led NTRA's ITU engagement strategy, and participated in all major ITU conferences and meetings during that period. In 2007 Hisham was appointed by ITU as Vice-Chairman of the Expert Group on International Telecommunication Regulations (ITRs), and afterwards in 2009 he was appointed as Vice-Chairman of the Working Group on the World Conference on International Communication (WCIT). He first joined NTRA as Radio Spectrum Planning Engineer in 2002. Hisham received a Bachelor Degree in Electronics and Communications Engineering from Ain-Shams University in 2000.

Houria ATIF





Ingénieur d'Etat en Informatique de l'Université Houari Boumediene(1984). Diplôme de DESS en Téléinformatique de Paris VI Jussieu(1994).

Depuis 1984, Mme ATIF a occupé plusieurs postes au sein du Ministère des postes et des Télécommunications en tant qu'administrateur des systèmes informatiques et des réseaux.

Elle a grandement contribué au lancement du plus grand ISP en Algérie Djaweb, d'abord en tant que Chef de Projet, puis Directrice Générale et enfin Présidente Directrice Générale de la filiale Djaweb du Groupe Algérie Télécom(de 1998à 2007).

En 2008, elle est nommée Conseillère auprès du président Directeur Général d'AT, puis conseillère au Cabinet du Ministre de la Poste et des TIC, en 2010.

Mme ATIF est actuellement directrice Générale des TIC au Ministère de la Poste et des Tic.

Hatem MOKHTARI



Dr. Hatem MOKHTARI is a Wireless Systems Expert born in Constantine, Algeria in September 18th 1964 and graduated from the University of Constantine in 1986 where he earned his Bachelor of Physics. In 1987 he earned his Master Degree in Electronics at the University of Nancy (France), and his Ph.D in Electronics in 1992 at the University of Metz (France). He started his career as a Senior Research and Development Engineer at Télédiffusion de France on Spectrum Management in September 1992 where he was in charge of several research projects dealing mainly with : Radiowave propagation modelling, Planning tools development, Interference assessment between wireless systems, Compatibility Studies between wireless systems, Antenna Design and Modelling, and the Assessment of the Wide Band CDMA system candidate for the 3G technology. From 1997 till mid-2007 he dedicated his work to the Mobile telephony systems as a freelance consultant. His main duties were to design, dimension, and optimise GSM, GPRS, EDGE, and UMTS radio networks. In Dec-2007 he joined Eurocontrol (The European Agency for the Safety of the Air Navigation) where he actively worked on several aviation systems such as DME/TACAN, UAT, SSR, ILS II, JTIDS /MIDS and studied the potential interference issues between them and the future Broadband



Aeronautical Communication system (B-AMC) that will be deployed in 2020+ according to the Joint European Project called SESAR (Single European Sky ATM Research). During his career he was also participating in the ITU-R Study Group 3 as an expert in Radio Wave Propagation in Non-Ionized Media. From 2010 till June 2013 he was a Senior Lecturer in Mobile Communications at the University of Constantine (Algeria) and the University of Taif (Saudi ArabiaDr. Hatem MOKHTARI has been appointed as a Temporary Expert at the European Commission from 1996 to 1998 on the behalf of the « Telematics Applications Programme » of the Framework Programme 6. He is the author of several IEEE technical papers dealing with radio frequency systems and multiple interference between wireless networks. He joined MOBILIS in September 2013 as a Strategy Advisor to support Mobilis in numerous fields of the 3G technical launch, including advises on the training and transfer of know-how to the engineers.

Hanane Boujemi



Hanane Boujemi is the coordinator of **Hivos'** MENA region Internet Governance Program. She has a Master degree in Human Rights and Democratization from University of Malta and the Institute of advanced legal studies- University of London. She previously worked as consultant with **UNESCWA** as she contributed in defining the challenges and prospects of Internet Governance in the Arab region and she also participated in designing the Internet Governance Roadmap. Ms. Boujemi worked a senior policy analyst with **ITU** and she was associated with **DiploFoundation** as a tutor in the capacity building program on Internet Governance and as the coordinator of Internet Governance Research Projects. Ms. Boujemi is a regular contributor to **GISWATCH** annual report on Internet Rights and democratization and she is also a member of the advisory group of the Arab IGF.

Iman Abdurrahman





Iman Abdurrahman received her B.Sc. in Electronics and Telecommunication, From Cairo University, Egypt (1982). She obtained her M.Sc. in (1994) and her Ph.D. in Digital Signal Processing from the University of Khartoum (1998). She worked as Telecommunication Engineer at the Operation and Maintenance Department of Sudan Telecommunication Public Corporation (1982 -1994), and worked as first Planner at the Planning Department of Sudatel Company in 1994. She joined the Department of Electrical and Electronic Engineering at the University of Khartoum (1999-2006). Iman Abdelrahman was the manager of the Sudanese Universities Virtual Library project (2004-2006). Currently, she holds the position of Chief Executive Officer (CEO) of the Sudanese Research & Education Network (2006 to present). She is the Deputy Chair and member of the Board of Directors of UbuntuNet Alliance (2009 to present). She is married and has one girl and two boys



is Jillian York the Director for International Freedom of Expression at Electronic the Frontier Foundation. based in California. She writes а column on the intersection of technology and policy for Al Jazeera English, Digital Citizen, and is the editor of а newsletter on digital rights in the Arab World.

Jeffrey M. Avina

Director, Citizenship and Community Affairs, Middle East and Africa Division,



Microsoft



Mr. Jeffrey M. Avinais the Director of the Middle East and Africa Division of Microsoft's Citizenship and Community Affairs Department. Microsoft's corporate citizenship commitments are based on two main objectives: to serve communities around the world and to work responsibly within its own business.Ms. Avina is responsibility for setting Microsoft's Corporate Social Responsibility strategy in 79 countries in the Middle East and Africa, linking activities to government and donor expenditures in health, education, governance, and disaster management. He is based in Istanbul, Turkey.

Prior to his position at Microsoft, Mr. Avina held several positions with the United Nations (UN). From 2006 to 2008, he was Director of Operations of the UN Office on Drugs and Crime in Vienna. He also served as Deputy Director for Africa and Deputy Assistant Secretary General of the UN Development Program. In other assignments with the UN, he was Resident Coordinator for four years in Honduras, Deputy Resident Representative for five in Laos, and Assistant Resident Representative for five in Bhutan.Currently, he is a member of the boards of theMiddle East Institute, Partnership for New Beginnings/NAPEO U. S. - North Africa Partnership for Economic Opportunity, USA, Global Business CoalitionAgainst Trafficking, End Human Trafficking Now, and Emerging Humanity.

Mr. Avinaearned his undergraduate and graduate degrees from Stanford University. He holds an M.P.A. from Harvard's Kennedy School of Government and a J.D. from Harvard Law School. He has published various articles on Corporate Social Responsibility;his most recent article on "Corporate Social Responsibility in the Arab Spring," is published in The Middle East Journal (Winter 2013) by the Middle East Institute in Washington, DC.





Khaled Koubaa

Khaled Koubaa is Google's Public Policy & Government's Relations Manager for North Africa.

Khaled founded the Internet Society chapter in Tunisiain2006 and served as its President. He has also served on the Board of Trustees of the Internet Society and regularly attends Internet-related events (ICANN, IETF, IGF, etc.). He was elected to represent the African region in the ICANN Nomination Committee, and also serves on the Board of Directorsof AfriNIC, representing the North African region.

Khaled participated in Internet Governance Forums in 2008, 2009and 2012.

Previously, Khaled worked as an independent consultant for the non-profit and government sectors in the Arab and African regions, providing strategic advice to various organizations and corporate executives regarding how to choose and use Internet and New Media technologies for social change.

Khaled earned his Bachelor's degree in Management from the High School of Commerce in Tunisia and a Masters Degree in Electronic Commerce from the High School of Electronic Commerce. He has also completed an Internet Governance Capacity Building Program with the Diplo Foundation.

The Internet strikes a personal chord with Khaled: he met his wife online, and subsequently saw his daughter for the first time online

Leah Myers Bitat





Leah Myers Bitat was born and raised in Alaska, USA. She earned her Masters of Education degree from Harvard University, specializing in the prevention of school failure for students at-risk. She served as a teacher and school administrator for high risk secondary students in the USA before moving to Algeria in 2010 with her Algerian husband and son. She has had the pleasure of working on a variety of educational projects in Algeria before becoming the Field Director for World Learning, Algeria in 2011. World Learning is a nonprofit organization advancing leadership through education, exchange, and development programs in more than 60 countries around the world. World Learning is proud to work with the Algerian government to strengthen educational systems at all levels, with a particular focus on strengthening employment options for Algerian youth

Laura Garcia Vitoria



Laura Garcia Vitoria est présidente d'ARENOTECH (http://www.arenotech.org) et du Réseau LEILAC (http://www.relai.org - Living Labs et espaces d'innovation latinoaméricains et caraïbes), directrice scientifique de la Fondation des Territoires de Demain (http://www.territoires-de-demain.org) dont elle est membre fondatrice. Spécialiste des villes et des quartiers de la connaissance, elle est attachée avant tout à la promotion de l'innovation ouverte et de rupture et à des modèles économiques basés sur une économie de la relation et donc à des financements de la coopération entre ces espaces.

Chef de projet français pour les projets européens WEEST (Women Education and Employment in Science and Technologies), MOSAIC (Museums Over States And vIrtual Culture) et PROINTERNET sur le thème des métiers et des formations de l'Internet, elle a récemment consacré de nombreuses conférences aux nouveaux horizons de la gestion territoriale des connaissances et est régulièrement consultée par divers organismes internationaux sur le développement de stratégies basées sur l'innovation, la recherche et la créativité. Elle œuvre aujourd'hui plus particulièrement au développement d'un réseau



international des décideurs de l'innovation responsable et d'une plate-forme de l'internet du futur.

C'est surtout l'économie du savoir qui a retenu son attention, au travers notamment du Programme «Villes et Territoires de la Connaissance» présenté à l'Institut de Prospective Technologique de la Commission Européenne à Séville, au Sommet Mondial de la Société de l'Information à Tunis et à l'occasion du Colloque d'Alexandrie sur la transmission des savoirs.

Mérouane Debbah



Mérouane Debbah entered the Ecole Normale Supérieure de Cachan (France) in 1996 where he received his M.Sc and Ph.D. degrees respectively. He worked for Motorola Labs (Saclay, France) from 1999-2002 and the Vienna Research Center for Telecommunications (Vienna, Austria) until 2003. He then joined the Mobile Communications department of the Institut Eurecom (Sophia Antipolis, France) as an Assistant Professor until 2007. He is now a Full Professor at Supelec (Gif-sur-Yvette, France), holder of the Alcatel-Lucent Chair on Flexible Radio and a recipient of the ERC starting grant MORE (Advanced Mathematical Tools for Complex Network Engineering). His research interests are in information theory, signal processing and wireless communications. He is a senior area editor for IEEE Transactions on Signal Processing and an Associate Editor in Chief of the journal Random Matrix: Theory and Applications. Mérouane Debbah is the recipient of the "Mario Boella" award in 2005, the 2007 General Symposium IEEE GLOBECOM best paper award, the Wi-Opt 2009 best paper award, the 2010 Newcom++ best paper award, the WUN CogCom Best Paper 2012 and 2013 Award as well as the Valuetools 2007, Valuetools 2008, Valuetools 2012 and CrownCom2009 best student paper awards. He is a WWRF fellow and an elected member of the academic senate of Paris-Saclay. In 2011, he received the IEEE Glavieux Prize Award. He is the co-founder of Ximinds.

Prof. Meroaune debbah

Dr M'hamed Dabouz





M'hamed Dabouz, né le 23 février 1955. Ingénieur en Electronique (ENITA). Docteur en automatique et traitement du signal (ENST-Paris(1984). Enseignement et recherche dans les systèmes de télécommunications. Directeur de Projets de systèmes de télécommunications. Ancien Directeur Général d'Algérie Télécom(AT). En charge de questions de développement des Télécommunications et du haut débit.

Marco Brandstaetter



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Marco Brandstätter, 40, CEO of cloudbroker and Senior Business Accelerator at DE-CIX. Marco plays a key role in successfully establishing and developing the 1st carrier and datacentre neutral IXP, the UAE-IX in Dubai, UAE. Prior to this Marco was the CEO of i3B, an international wholesale company focused on peering, IP Transit and MPLS services. In 2010 the company group has been sold to it's biggest wholesales customer. Marco started his Internet career 1992 as the co-founder of HAPPY soft, a software development company and as the co-founder of HAPPY net, one of the first Internet Service Provider in Austria. Marco lives in Kärnten, Austria with his wife and three great children.



Mirna Barbar – ESCWA



Dr. Mirna Barbar joined ESCWA in 2007, as Information Technology Officer in the ICT Division, where she is carrying out analytical studies and performing regional analysis in the area of ICT. Dr. Barbar is also involved in ESCWA regional meetings and conferences and contributes to initiatives related to ICT strategies and policies, cyber legislations, promoting the ICT sector and the knowledge based economy. Currently, she is heavily involved in the Arab IGF process and coordinating ESCWA related activities. She has more than 15 years of experience and holds a PhD in Computer Science and a Master degree in Business Administration.

Mouaaz Al Ajami



Mouaaz Al Ajami. I'm a fourth year Law student at Beirut Arab University (BAU), a Lebanese Human Rights Defender and a member of the Human Rights Center at Beirut Arab University (HRC-BAU) as well. I do work on a lot of Human Rights related topics; mainly I do work on monitoring Human Rights violations committed in four regions Al-Ahwaz/Iran, Kashmir/India, Chechnya/Russia and Syria. In addition to my different Facebook pages covering all the mentioned Issues, I have a number of online petitions aiming to increase awareness between individuals about these media blackout cases, in order to raise them worldwide.

Marco Hogewoning





Marco Hogewoning is External Relations Officer-Technical Advisor with the RIPE NCC, the Regional Internet Registry responsible for distribution and management of Internet number resources in Europe, the Middle East and parts of Central Asia. Marco worked for various Internet Service Providers before joining the RIPE NCC in 2011. He has experience in deploying IPv6 networks, training operators and engaging stakeholders in the public and private sectors. He is also a Co-Chair of the RIPE IPv6 Working Group.

Dr.Mounis Al Khatib



Dr.Mounis Al Khatib is a security consultant (freelancer), currently working for BNP Paribas corporate and investment banking in Paris, he is a member of CSIRT group and responsible for the development of the soc activities, he managed and participated in other operational security subjects as a vulnerability management, security dash board, and firewall analysis and all the security incident management with my current mission, beside dealing with these thematic within other European insurance and telecom company as AXA, Belgacom, Coface.

Mounis have PhD degree in securing the wireless networks issued from the National Institute of Telecommunications at Paris (INT) and a degree of engineering from the university of Jerusalem, and a Master degree entitled "Engineering of Digital Media" issued from ESIEE (CCIP) INA at Paris.

His adventure with security began in 2000 during my work within Activcard company. then integrated as a research and development team in the field of security.

He have gained a solid experience in the security of information system, in both theoretical (cryptographic protocols, formal validation) and the application level (design, installation and programming of security solutions). He have also taught regular courses and conducted lab network security (security of wireless networks, hardware configuration CISCO, Juniper and RSA.(

Dr. Mounis published several articles in the field of security in international scientific journals and have participated in several specialized conferences in the field.



Mr. Moez Chakchouk



Mr. Moez Chakchouk, is the Chairman and CEO of the Tunisian Internet Agency (ATI). Graduated from the Sup'Com Engineering School, Tunisia in 1998, Moez Chakchouk received his M.S in telecommunications from the ENIT Engineering School in 2001. In February 2009, he achieved his Ph.D in telecommunications and applied mathematics, under the joint tuition of El Manar University, Tunisia and Paris Descartes University, France. He started his career in 1998 as a research engineer in The Center of Telecommunications Regulation Authority (INT), first as chief of the technical department, later he became the Director of Interconnection & Access. In March 2010, he was appointed as Adviser to the Minister of Communications Technology. A few weeks after the Tunisian revolution, Chakchouk became Chairman and CEO of the Tunisian Internet Agency (ATI). His aim is to redefine ATI's role, which used to be the former governments instrument to censorship the internet. With his team, he launched TunIXP, the first Internet eXchange Point in the maghreb Arab region.

Mohamed EL Bashir



Mohamed EL Bashir Mohamed is an active Internet user and Expert, He was the founder and president of Sudan Internet Society "SIS" from 2001 until 2008, SIS main objective was to promote internet usage for Sudan's Socio-economic development.

He has been active within ICANN since 2001 were he handling Sudan ccTLD ".SD" Redelegation process, .SD is currently managed by Sudan Internet Society. Mohamed served as a Council member in ICANN's Country Code Supporting Organization "ccNSO" Council representing Africa for 2 terms, and member of ICANN's Board At Large Advisory Committee "ALAC" from 2006 to 2010.

He was elected Vice President of African Top Level Domains Organization "AfTLD" between 2004 to 2008. He is involved in Internet, Domain names and Internationalized



Domain Names "IDN" Policy Developments in different foras regionally and Internationally.

Mohamed is an Expert in Internationalized Domain Names "IDNs" issues and is an active member in most of IDNs standards and policy developments working groups on a regional or international level, He is a member of ICANN IDN Guidelines Revision Working Group "WG Reviewing IDN guidelines", and also was a member of ICANN President's Advisory Committee in IDNs.

Since 2008 Mohamed joined Qatar's Supreme Council of Information and Communication Technology "ictQATAR", He current manages the Technical Affairs Department of the Telecom Regulatory where he managed Numbering, Internet Domains and other technical issues . He established Qatar's Country Code Top Level domain Registry and implemented the launch of Qatar's Country Arabic domain.

He also is responsible for the implementation of Number Portability in coordination with operators, including business roles and porting process.

He has participated in the UN World Summit for Information Society "WSIS" process (Geneva and Tunis Summits) and attended 5 IGF meetings, besides being a regular panelist and organized two workshops in Vilnius and Nairobi IGF meetings.

Martin Levy



Martin Levy has been involved in the TCP/IP world since the publication of the first TCP/IP RFCs in the early 80's. Born and educated in England, Martin moved to the United States to work as a software developer at the prestigious Bell Labs. It was at Bell Labs where thirty years ago he ran their first TCP/IP network-enabled UNIX computers. After seven years in New Jersey, Martin moved to California and joined the Silicon Valley entrepreneurial-life to continue his focus on networking software and systems. Since then Martin has been building networks in California, the US, Europe, Latin America and now in Asia.

Martin Levy joined Hurricane Electric over four plus years ago. Since then, Martin has taken on the role of significantly expanding Hurricane Electric's IPv6 global connectivity services. Martin Levy's major contribution to the IPv6 world while at Hurricane Electric has been his tireless pursuit in making IPv6's global routing on-par or better than the existing Internet routing.

Noureddine Tayebi, PhD





Noureddine Tayebi is a senior research scientist/engineer and project manager with Intel Inc in residence at Stanford University. He is involved in entrepreneurship and mentorship programs at Stanford and Intel, and is a co-founder of two startups in the Silicon Valley area. Noureddine has over 40 patents, journal and conference publications. He is a board member of the Algeria Startup Initiative (ASI), which is a non-profit organization launched by entrepreneurs and members from the civil society based in the USA and Algeria, to promote innovation

and entrepreneurship towards the creation of technology-based startups through coaching/mentorship, incubation and financing.

Noureddine holds a PhD in electrical engineering from Stanford University and two Master degrees in Electrical Engineering and Entrepreneurial Engineering from the University of Illinois at Urbana-Champaign. He also holds a diplôme d'Ingenieur from Ecole Nationale Polytechnique of Algiers.

Nezar Sami, Ph.D



Nezar Sami, Ph.D. Fellow in the Management of Technology field. He is the author of "Al-Maknaz[©] for Entrepreneurship" hand book; a comprehensive tool book for entrepreneurs and startups taking their ideas to market. He developed the "STARS[©]" model for technology commercialization and the "Project & Management Interaction Model[©]"

Since 1997, he conducted 1000+ courses in different areas including Entrepreneurship, Innovation, Leadership, Business Strategies, and Project Management

He has reputable certifications in training, and facilitation such as DDI Certified Facilitator[®], Intel Certified Ideation Master Trainer, Master Mentor Trainer for Startup Cup, and Master Mentor Trainer for NU100 Competition

He is the co-founder of NU100 Entrepreneurship Competition and co-founder and vice president of the Egypt Chapter of the International Association of Management of Technology (IAMOT)

He mentored and judged new technology-based startups and teams participating in national and international business plan competitions such as Idea-to-Product (I2P),



Made In Egypt (MIE) and others.

OMAROUAYACHE Ahmed Mehdi



OMAROUAYACHE Ahmed Mehdi : quand il termine ses études d'Ingénieur en Informatique a l'Université Scientifique et Technique Houari Boumediene USTHB il a déjà trois ans d'expérience professionnelle derrière lui autant que Freelancer et consultant mais choisis d'intégrer d'abord le service IT d'une grande entreprise nationale afin acquérir de nouvelles connaissance et surtout de bons reflexes en management avant de se lancé dans l'entreprenariat et de créer sa propre startup

Profitant d'avantages fiscaux et d'un financement du programma algérien de soutien a l'emploi de jeunes ANSEJ, il intègre par la suite l'Incubateur du cyber parc de Sidi Abdallah ou il profite du suivi et du coaching de l'Agence National de développement des Parc Technologiques ANPT

Activiste et idéaliste, il veut donner comma il a reçu, il coorganise en 2011 la semaine du web a Alger, le premier grand événement dédié au web et a l'entreprenariat, l'événement connaitra un tel succès en terme d'affluence et de médiatisation mais surtout en terme d'impact sur l'écosystème web algérien que des communauté web des villes de l'intérieur du pays sollicitent les initiateurs a organiser des éditions régionales, ce fus le cas a Tlemcen, Constantine, Blida et prochainement a Biskra, Bordj Bou Arrerij et Oran

Les liens tissés avec les communautés web dans plusieurs pays ont permis d'organisé conjointement des webdays a Tunis et a Abidjan et prochainement a Casablanca Riad, Mascate et Paris

Elu personnalité web de l'année 2013, il milite pour le déploiement de mesure d'aide aux startups adaptées aux spécificités de l'économie numérique

Reem Al-Masri (Jordan)

Reem can talk about citizens right to access the Internet freely without being monitored online. She has a good insight into surveillance laws on global and local levels, and can provide examples of policies that regulate these activities.

Reem is the Research and Development Director of 7iber Dot Com, a hybrid media platform that works to encourage freedom of speech and responsible journalism in Jordan. Reem is leading a research on the current state of Internet Governance in Jordan as



part of the Cyber Steward Program of the University of Toronto. The research aims to map different faces of control over the Internet network's content and infrastructure in Jordan. She is also working on creating awareness of digital rights through interactive online and offline content. Prior to joining 7iber, Reem co-produced a media monitoring radio show at a community radio station. She obtained her M.A in "Communication, Culture and Technology" from Georgetown University, and currently resides in Amman, Jordan.

Mme. Rachida Bouhadda - Algérie Télécom



رشيدة بوحدة، متحصلة على دبلوم دولة في الإدارة و الأعمال، تعمل في مجال تكنولوجيا المعلومات و الاتصالات منذ ١٩٩٨، في المجال التجاري و العلاقات الدولية و تشغل حاليا منصب رئيسة الديوان و المتابعة في اتصالات الجزائر من مرحلة الإعداد إلى أن تم إنجازه في أوت ٢٠١٣ في إطار العرض الجديد "في أمان" من مرحلة الإعداد إلى أن تم إنجازه في أوت ٢٠١٣ في إطار العرض الجديد "في أمان" معلت باسم اتصالات الجزائر كعضو فعال في الفريق المتعدد القطاعات الذي تم تكليفه بوضع خطة عملية لحماية الأطفال على الإنترنت و حرصت على تطبيق الجوانب التي تقع تحت مسؤولية اتصالات الذي تم تكليفه بوضع خطة عملية لحماية الأطفال على الإنترنت و حرصت على تطبيق الجوانب التي تقع تحت مسؤولية اتصالات الجزائر. التعمال النترنت.

Rouda Al-Amir Ali – ITU Arab Regional Office





10+ years experience in the ICT sector with solid Vendor and Operator background. The past 5 years are spent in working with the International Organizations, mainly United Nations.

Rouda Joined the International Telecommunication Union in 2010, she is currently holding the position of Program Officer – ITU Regional Office for the Arab States - which focuses on promoting the equitable and sustainable development of ICT networks and services for the Arab countries. She is the focal point of the ITU cybersecurity initiative and all its related activities in the Arab region and carrying out studies and projects in the area of ICT Development in the region.

Prior to joining ITU, Rouda has worked for the UN-ESCWA as an ICT Officer and drafted the publication on Internet Governance: Challenges & Opportunities in the Arab region.

Rouda's previous experience acted as the Head of Virtual Private Network Development in Syrian Telecommunications Establishment as well as Director of the Public Data Network which was responsible for the data backbone and its services in Syria. She had participated in the development of the Syrian backbone from the first early days with successful track record and achievements.

Dr. Rafid Fatani



Rafid Fatani has a unique interdisciplinary background that has provided him with strong insights into the different layers of the Internet architecture and infrastructure, its constraints and the development of its various standards and applications. Fatani is the founder and director of SASIconsult - a boutique Internet policy consultancy that offers an innovative portfolio of Internet related research and services. Additionally, in November 2013, Fatani will commence is tenure with Internet Corporation for Assigned Names and Numbers (ICANN)'s At-Large Advisory Committee (ALAC), which is responsible for considering and providing advice on the activities of the ICANN, representing the end-users and individuals from Asia (including the Middle East), Australia and the Pacific Islands in ICANN.

After completing an Internet Engineering bachelor degree, he had the opportunity to explore the Internet from different perspectives including freedom of expression, privacy and intellectual property. His International Affairs masters dissertation was titled "*The Global Governance of the Internet: Context, ICANN and the Case Study of the Alt Domain Name System Root and China*". His genuine interest in Internet Governance was demonstrated in his Doctoral thesis titled "*Governance of the Internet: Policy challenges,*



stakeholder interests and the importance of the state".

Fatani has been extremely active in the global Internet policy scene and has built a strong reputation amongst peers. He has presented numerous papers to global audiences, and is a regular key contributor to the global debate. He has participated in seven annual United Nations (UN) Internet Governance Forums (IGF), as well as ICANN and UK Internet policy forums and conferences.

Beyond his roles with intergovernmental organisations, Fatani extended his expertise to different stakeholder groups including the Internet Society (ISOC) who appointed him an ISOC Ambassador for two years and an Organisation for Economic Co-operation & Development (OECD) Fellow at the 2011 Technology Foresight Forum.

His current focus is on public policy surrounding the Internet, access policy, ICT for development, Internet empowerment mechanisms, and in being one of the younger participant in the global debate, Fatani has often had to give the youth a voice.

Dr. Sarmad Hussain



Professor & Head sarmad.hussain@kics.edu.pk sarmad@cantab.net

Dr. Sarmad Hussain did his doctoral degree in Speech Science from Northwestern University, USA in 1997, with a thesis on Urdu phonetics and phonology. He also worked at Oxford University Phonetics Lab during his doctoral program, working on phonological aspects of stress in Urdu. He had completed his M.Phil. in Computer Speech and Language Processing from Cambridge University, UK, in 1993 where he worked on Urdu text to speech system and a BS in Electrical Engineering (with specialization in Computer Engineering) from University of Texas, Austin, USA, in 1992. Dr. Sarmad Hussain is currently a professor of Computer Science and heads the Center for Language Engineering at Al-Khawarizmi Institute of Computer Science, University of Engineering and Technology, Lahore. Before UET, he was heading the Computer Science Department at FAST National University, Lahore, where he was also the founding head of Center for Research in Urdu Language Processing. His research is focused on developing computing solutions for Pakistani languages, including research localization, language computing standards, linguistics. speech in processing and computational linguistics. He has been serving on many



national and international committees. Some of his current international memberships included Security and Stability Advisor Committee of ICANN, Executive Committee of Asian Federation of Natural Language Processing, and Pakistan representative on the International Committee for the Coordination and Standardization of Speech Databases and Assessment Techniques. At national level, he currently serves on IDN ccTLD committee of Ministry of IT, National Standards Committee of National Language Authority and is the Chairperson of Society of Natural Language Processing of Pakistan. He has been awarded by Pakistan Science Academy for his work on Pakistani Languages



Sally Metwally

Sally Metwally has been working in the Industry and Innovation development fields for over 20 years and is a recognized expert on systematic approaches to support new business formation and improve the competitiveness of small and medium-sized

enterprises. Sally served for 7 years in the Egyptian government, currently she is the Innovation and Entrepreneurship head at MisrElKheir Foundation, her last assignment is the Vice President of Entrepreneurship and Innovation Support at the Technology Innovation and Entrepreneurship Center (TIEC). In this capacity, she participated in developing the Technology Innovation & Entrepreneurship Strategy for Egypt 2011-2014 and implemented programs that enabledsmall and medium-sized enterprises to establish, operate and innovate in Egypt not only that but also supported foreign and local ICT companies in Egypt to generate, enrich and expand innovative ideas and engaging the ecosystem of stakeholders in generating, financing, supporting and deploying ICT-related innovations.

She worked to develop the local economy and reduce unemployment through numerous programs such assisting startups to establish an efficient Process Improvement systems and improving the Innovation capacity of companies to develop innovative products and/or services.

She participated in many National/Regional/International studies, conferences, study tours organized by the European Commission, United Nations Economic and Social Commission for Western Asia, The World Bank, The Finland government, Malaysian government and many others.

Asfrom 1997 to 2006, Sally developed an impressive track record in the field of Product/Services development, She led large projects serving clients in UK, Switzerland, and the USA.

Sally is also known for her work in supporting Non Profit organizations, particularly



delivering technical assistance, Judging ideas and mentor entrepreneurs. She was also a steering committee member in the Information Technology Industry Academia Collaboration program -ITAC from 2010 to 2013.

Sally is a PhD student in Management of Technology at the Nile University . she holds a Master in Management of Technology, Six Sigma Green Belt, PMP (Project Management professional), Post graduate certificate in software Engineering, Software estimation expert certificate and has B.Sc. in Electrical Engineering.

Samer Karam



SamerKaram is the Founder & CEO of critically acclaimed startup accelerator Seeqncewww.seeqnce.com. Developing a virtual accelerator called Alice. Seeqnce has been featured on The Economist, TechCrunch, Forbes, The New York Times, The Wall Street Journal, BBC News, WIRED, Le Monde, France 24, among others.

SalimTannous



As a Masters graduate of the University of Westminster in London, Salims' studies in *Media Management* have been all encompassing and have includedcourse work in fundamental managerial and strategic skills designed to help cope in the rapidly evolving



and increasingly complex world of international media& ICT, enabling to devise solutions to a wide range of commercial and organizational problems.

In addition to his BA in *Communication Arts*, his Masters helped himacquire a holistic view of the media processcoupled with a better sense of content development strategies, industry trends and media consumption amongst others.

His background in both traditional and digital media proved valuable in his endeavor to establish the Beirut Creative Cluster back in August 2012 under the mandate of Berytech. The BCC is a concentration of 40 companies that operate in the Creative Industries (film production, web development, game & application development, digital agencies...etc). The daily interaction with the founders of those companies allows him to understand the needs and the evolution of the local market and puts him in a position to facilitate the evolution of the national industry.

Salim was then invited to the 15th annual Technology & Competitiveness Institute conference in Spain where his work in the cluster was benchmarked against European clusters and was awarded a label of Excellence in Cluster Management by the European Secretariat for Cluster Analysis.

He later received a scholarship from Maastricht School of Management to participate in a special month long program around public private partnerships called Effective Partnership Management.

Salim is also part of the Mowgli Mentorship Program where he volunteers as a mentor to guide and assist aspiring young entrepreneurs.

Tim Anderson

President and COO



As the president and COO of Sorrento Networks, Tim Anderson oversees finance and operations. Prior to co-founding Sorrento, Tim served as CFO of both private and public high growth technology companies, including Verilink Corporation and Carrier Access. He has more than 25 years of experience in the financial arena and has orchestrated initial



public offerings, produced secondary offerings and private placements, and has managed numerous acquisitions.

Tim is a Certified Management Accountant. He earned a bachelor's degree in business administration with an emphasis in finance and an MBA from the University of Colorado.

Thijl Klerkx



Thijl Klerkx (19) founded his first internet company at age twelve. After half a year he sold the company. Three years later he convinced investor and entrepreneur Annemarie van Gaal to invest in his present company. This young entrepreneur established an online shop which delivers organic groceries to homes and offices by cargo bike. Next to his activities at Thijl.nl which he runs with two other workers, he provides advice to Dutch organizations on marketing and strategy in the field of internet such as Corio, KLM and Randstad.

Vladimir Radunović



Mr Vladimir Radunović has been the Programme Coordinator and a lecturer in Internet governance and e-diplomacy with DiploFoundation since 2005. He also serves as a Member of the Multistakeholder Advisory Group (MAG) of the UN Internet Governance Forum (IGF) since 2012. He has actively participated in the global process since World Summit on Information Society in 2003, and has been a lecturer and key resource person in number of online and in-situ professional educations and trainings in Internet governance worldwide. His professional focus is on capacity development, broadband and access policy, cybersecurity and Internet safety, network neutrality, open Internet and end-user rights, e-participation and e-diplomacy. He holds a MSc in electrical engineering and a Master degree in contemporary diplomacy, and has undertaken a PhD programme in cybersecurity. He was born and lives in Serbia.



Walid Al-Saqaf



Walid Al-Saqaf is a Yemeni journalist, software developer and media and communication researcher. He is the director of the Global Journalism master programme at Örebro University, where he studies Internet censorship. He started his career as a journalist in Yemen by managing the Yemen Times English-language newspaper during 1999-2005. Thereafter and as an Alfred Friendly Press Fellow, he worked as a senior editor for the Wall Street Journal in Washington, DC. Over the years, Walid became more interested in freedom of expression on the Internet and worked to empower online activists particularly the Arab world. Among his projects is Alkasir, which is a software solution that is utilized by Internet users in several countries including Syria and Iran to mainly access blocked news, dissident and social media websites by circumventing censorship. His efforts in supporting democracy through technology won him a TED senior fellowship in 2012 and Örebro University's 2010 Democracy Award. He has recently become more engaged in the area of internet governance and has become an advisor of the Multistakeholder Advisory Group of the Arab Internet Governance Forum as well as an ICANN Fellow.

Youcef Aklouf



Youcef Aklouf (PhD) is a General Manager of the National Agency for Promotion and Development of Technology Parks since August 2011, from November 2009 to July 2011, he was a Responsible of R&D department at Algerie Telecom company. In parallel, he is an Associate Professor at the Computer Science department of University of Science and Technology Houari Boumediene (USTHB), and is a member of Artificial Intelligence Laboratory. He got his PhD from the USTHB University in April 2007 and from the University of Poitiers France in June 2007 where he was a member of the data engineering team of LISI/ENSMA. Aklouf received his engineering and MS degrees in computer science from the University of Science and Technology of Algiers (USTHB) in 1998 and



2002, respectively. He also teaches several courses at UTSHB: compiling, databases, algorithmic, web-programming tools, operating systems, etc. His research areas include: e-commerce, business-to-business, web-services, ontology and multi-agent systems, and Grid services.

Yuliya MORENETS is a Representative of TaC- Together against Cybercrime



Today, Yuliya leads a non-for-profit organization TaC-Together against Cybercrime Int., which works on empowerment of users in the field of safe and responsible Internet, child online protection and the Internet Governance issues.

Yuliya is an expert of a number of international organizations on cybercrime and cyber security and author or co-author of a number of regulatory texts in different countries. She advises governments and private sector entities on cybersecirity strategies.

Yuliya co-initiated such projects as: Youth IGF, Working group on better participation of vulnerable groups in the Information Society or the Empowerment of vulnerable children online. Yuliya is a MAG member of IGF.

She is an Associate professor at Strasbourg University and Cocoordinator of the Research team at the Faculty of Social Sciences working on the Use of ICTs by Youth from difficult areas.

Yuliya is a former Deputy Head of the Unit on Cybercrime at the Council of Europe.

She is Graduate from the Institute of Political Sciences of Paris and also holds a Master degree in European Affairs and the L.L.M.in Internet Law.

Yomna Omran – Ministry of Communications and Information Technology – Egypt





Yomna Omran is currently the Internet Safety – Section Head at the Ministry of Communications and Information Technology since March 2012.

Prior to that Yomna was a Senior researcher at the Egyptian Ministry of Communications and Information Technology since 2009. During this period she was responsible of the International Relations track in the Internet Safety project. Also she participated in and organized a number of events and workshops (IGF 6 – Kenya, IGF 4 – Sharm El Sheikh 2009) and (Taiex Workshop on Combating Cyber Crime – Cairo 2010). She is also a member of the Research and Studies team affiliated to the office of the First Deputy to Minister.

Prior to that she worked as a Political Researcher at the Arabs against Discrimination Organization and the American studies Centre in Cairo University. She is also a free lance writer at Al- Ahram Centre for Political and Strategic Studies.

She graduated from the Faculty of Economics and Political Science at Cairo University (2002).

Yousef Torman



Yousef Torman is currently working as Managing Director for the Arab States Research and Education Network (ASREN). His aim is to establish a pan Arab e-Infrastructure to support the development of research and education in the Arab region. His responsibilities in ASREN include Technology, Networking and Infrastructure. Youssef's main focus is to promote and encourage the use of technology and networks for research and education

Yousef worked also as Executive Director of the Jordanian Universities Network (JUNet), the Jordanian National Research and Education Network. He participated and chaired many national and regional committees and initiatives that focus on research and education infrastructures. He also co-established and managed the new Computer and Information Center at Jordan University of Science and Technology (JUST); one of the largest Universities in the region with focus on science and technology.

Yousef has played a prominent and key role in the efforts and initiatives that aim to establish a Pan Arab regional e-Infrastructure for scientific research since more than 5 years



Zeina Saab



Zeina was born in Lebanon but grew up in the U.S. She received her B.A. in International Studies from the University of California – San Diego in 2006, and in 2008 received her M.A. in City Planning/International Development from MIT.

She moved to Lebanon in 2008 where she was a consultant for OTI and the United Nations Population Fund, working on youth and gender empowerment. She moved to New York in 2010 to work at the United Nations Headquarters before returning to Beirut in 2011 to establish The Nawaya Network, a new non-profit social enterprise.

The organization is dedicated to developing the hidden potential of disadvantaged and atrisk youth via an interactive online platform on www.nawaya.org. Her belief is that by connecting youth with resources to develop their talents and interests, it can keep them away from crime, violence, and drugs and could even lift them out of poverty. Her hope is to expand her initiative throughout the Arab world.

Zeina was a TEDxBeirut speaker in 2012, and has appeared in numerous television interviews, including LBC, Future, MTV, MBC, ART, Al Hurra, and on Jordan's Ro'ya TV. She received the King Abdullah Award for Youth Innovation and Achievement (KAAYIA) in May 2013, and was honored at the World Economic Forum for her innovative initiative to support and empower Arab youth.

Besides being a KAAYIA fellow, she is also a Soliya Network Fellow where she has been involved in efforts to bridge the divide between youth from the Arab/Islamic world and the West.

