



Laurent Andriantsiferana, CISCO

Mr. Laurent Andriantsiferana is a Technology Architect in Cisco Smart+Connected Communities group. Mr. Andriantsiferana is focusing on technology architecture around Smart Cities and Internet of Things. He has worked on Wireless technologies (WIFI/GPRS/UMTS/LTE/WIMAX), Video and Telepresence, Content Based Charging, Deep Packet Inspection, QoS. He participates in ETSI and 3GPP standards. He holds a Master Degree in Computer Science from Universite Paul Sabatier, Toulouse, France.



Marylin ARNDT, FT-Orange

Dr Marylin Arndt works at FT-Orange French integrated operator as Standardisation Manager in the domain of M2M and Internet of Things.

She is involved in internal development programs committees, providing her experience for global coordination purposes and strategic guidelines in the domain.

At ETSI, she chairs the technical committee M2M since February 2013, and coordinates ETSI participation into mainly Smart Metering and Smart Grid standardisation mandates. She also participates as an expert to workshops under preparation by the European commission. (the well-known "20-20-20" directive is one of the important directives emitted by EC in its work program)

Friedbert Berens, FBConsulting

Dr. Friedbert Berens received his diploma and his PhD. degree in electrical engineering from the University of Kaiserslautern, Germany in 1992 and 1999, respectively. From 1992 to 1999 he was member of the scientific staff of the Centre for Microelectronics at the University of Kaiserslautern working in the area of object oriented data base systems for electronics circuit design, the design of satellite communication circuits and research in the field of 3G mobile radio systems. In 1999 he joint STMicroelectronics, Geneva Application Lab. He held a position as a Senior Principal Engineer in the Computer Systems Groups UWB Business Unit. In this position he was responsible for the overall enhanced research, standardization and regulation activities for short-range devices based on UWB in STMicroelectronics.

In 2008 he created his own consulting company working in the domain of regulation, standardization and EU research project acquisition and management with a focus on short range devices including UWB, RFID and ITS for Machine-to-Machine communication covering cross layer aspects from the physical layer to the application layer. As part of these activities he is actively participating in the ETSI M2M and oneM2M PP service layer standardization as an integration entity for the future internet of things. He was member and leader of several ETSI STFs in the field of short-range devices and especially cooperative ITS systems. Since 2011 he participates in the EU FP7 project BUTLER (<http://www.iot-butler.eu>).



Anna Bondesson, Ericsson

Anna Bondesson, works as an Experienced Researcher at Ericsson Research Sustainable Solutions and Assessments department in Stockholm, Sweden.

Main experience in Life Cycle Assessment methodology development and practice, as well as corporate responsibility projects in developing markets.

Anna Bondesson is a Master of Science in Mechanical Engineering from the Royal Institute of Technology in Stockholm, and graduated 2010.



David Boswarthick, ETSI

David Boswarthick: is presently the Director of Technical Committee Support in the European Telecommunications Standards Institute (ETSI).

He recently co-edited two books, his principle activity being that of contributor and chief editor on 'M2M, a systems approach', as well as involvement with 'The Internet of Things, Key Applications and Protocols'.

David is also involved with ETSI's participation to the EU mandates M441 (Smart Meter), M490 (Smart Grid) and M468 (Electric Vehicles) as well as participating to the expert panel of the European Commission for their work on the Internet of Things.

Previously he was extensively involved in the standardization activities of mobile, fixed and convergent networks in both the European Telecommunications Standards Institute (ETSI) and the 3rd Generation Partnership Project (3GPP).

David holds a BEng Honours Degree in Telecommunications Engineering, Plymouth Polytechnic UK, and Master's Degree (DEA) in Networks and Distributed systems from the University of Nice and Sophia Antipolis, France.



Pierre Carbone, French Ministry of Economy

Pierre has been advisor and program manager for Mobile Services, NFC and Smart City at the French Ministry of Economy since 2010. He is in charge of public funding of R&D and of large scale services deployments. He also elaborates inputs feeding French industry policy, by tracking innovation and markets' developments. Public funding of R&D and services deployment

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Before that, Pierre was Head of Mobile Practice at consulting firm IDATE, for five years. His assignments included management of research projects, markets studies and strategic consultancy missions conducted on behalf of telcos, internet companies and public authorities.

Before joining IDATE, Pierre worked as an economic consultant and was employed by LBO investment fund, CLAM Private Equity, and by the financial engineering department of a prominent French bank.

Mr. Carbone attended the HEC business school, majoring in Corporate Finance.



Paolo Cattolico, Hewlett Packard

Paolo is responsible for Strategic Accounts Marketing in HP EMEA, focusing on customer segments with a strong potential for growth in their commitment to IT.

He has over 20 years of experience in IT, working for companies such as NCR, Digital Equipment and HP.

From 1999 to 2005 he has been managing the Microsoft-HP Solution Center, in Sophia Antipolis, hosting over 5,000 architect and developers for seminars, workshops

and learning events. After that, he has taken an HP EMEA role as marketing manager for Information Management, and lately for Strategic Accounts.

Paolo holds a Computer Science degree from the University of Milan.

Yuanchao Chen, DKE German Commission for Electrical, Electronic & Information Technologies of DIN and VDE

Yuanchao Chen is Project Manager at the DKE German Commission for Electrical, Electronic & Information Technologies of DIN and VDE in Frankfurt. She holds a Master's degree in Law from the Chinese University of Hong Kong (Hong Kong) and a Master's degree in Business from Frankfurt School of Finance and Management (Frankfurt, Germany). She has been working for the DKE since 2011 and engaging in its international projects and activities in smart cities. Additionally, she is responsible for standardization cooperations with China, and at the same time involved in DKE's European/international scale legal and strategic developments. Currently, she is working with her colleagues on a national roadmap and committed to collaborative efforts contributing to a system approach of smart cities standardization at the IEC.



Piotr Cofta, Trusted Renewables Ltd

Dr Piotr Cofta (<http://piotr.cofta.net>) is a thought leader in the area of trust, risk and security. He developed a unique framework of Trust-Enhanced Risk Management (<http://trust-governance.com>) that allows companies commercially benefit from insight in trust on top of established processes of risk management.

Dr Cofta acts as a Chief Technology Officer in Trusted Renewables Ltd., the start-up that delivers business and technology innovations for smart systems. Prior to this role he managed security transformation in BT while being a Chief Researcher (Identity and Trust). Earlier he worked for many years for Nokia and for Media Lab Europe, concentrating on relationships between risk and trust in new payment technologies.

Dr Cofta has extensively published and patented on subjects such as trust, security, identity, privacy, digital rights management, and electronic commerce. Dr Cofta is a contributor to international standards; he is a member of security advisory groups; he publishes and speaks frequently.

Piotr Cofta received his PhD in computer science from the University of Gdansk, Poland. He is a CISSP and a senior member of IEEE.



Jean-Michel CORRIEU, IBM

Jean-Michel Corrieu is Director of the IBM International Business Solutions Center. The Center has deep capabilities and competencies to help IBM international Clients on Industry Business Transformation, Innovation, and Smarter Planet topics. He is responsible for several international centers of excellence, focusing on several industry sectors, like : telecommunication, retail, healthcare, government , insurance, industrial, energy... and on innovation : Analytics, Cloud, Sensor Solutions, Software solutions.

Graduated with a Computer Sciences & Electronics Engineering degree in 1984, Jean-Michel Corrieu got a PHD in Computer Sciences & Automation in 1986. He joined IBM in 1988 and was responsible for specific equipment designed and built for European and American facilities.

In 1991 he became Manager of the Plant Advanced Technology Department. His main responsibility was to increase productivity of manufacturing processes using advanced technologies.

In 1994, he joined IBM Networking Division as worldwide Product Manager for IBM networking products. He then moved to USA, managing the Networking Products portfolio and worked on the technology and commercial agreements with IBM Strategic Partners.

In 2001, Jean-Michel Corrieu took responsibility to build and manage the Technical Sales support department for the IBM European Wireless Solutions organization, together with managing Industry Solution plays in the international business solutions center. He Ramped-up several centers of competence with deep skills & capabilities to help clients on business value topics and innovation. He took responsibility of the entire Global Industry Solutions Center in 2008.

Mischa Dohler, CTTC, Barcelona

Mischa Dohler is currently Coordinator of Research at CTTC, Barcelona. He is Distinguished Lecturer of IEEE ComSoc, Senior Member of the IEEE, and Editor-in-Chief of ETT. He frequently features as keynote speaker and had press coverage by BBC/WSJ. He is a tech company investor as well as entrepreneur, being the cofounder, former CTO and now with the Board of Directors of Worldensing. He loves his piano and is fluent in 6 languages.

In the framework of the Mobile VCE, he has pioneered research on distributed cooperative space-time encoded communication systems, dating back to December 1999 and holding some early key patents. He has published more than 160 technical journal and conference papers at a citation h-index of 32 and citation g-index of 67, holds a dozen patents, authored, co-edited and contributed to 19 books, has given more than 30 international short-courses, and participated in ETSI, IETF and other standardisation activities. He has been TPC member and co-chair of various conferences, such as technical chair of IEEE PIMRC 2008 held in Cannes, France. He is/has been holding various editorial positions for numerous IEEE and non-IEEE journals and special issues.

Since 2008 he has been with CTTC and from 2010-2012 the CTO of Worldensing. From June 2005 to February 2008, he has been Senior Research Expert in the R&D division of France Telecom, France. From September 2003 to June 2005, he has been lecturer at King's College London, UK. At that time, he has also been London Technology Network Business Fellow receiving Anglo-Saxon business training, as well as Student Representative of the IEEE UKRI Section and member of the Student Activity Committee of IEEE Region 8 (Europe, Africa, Middle-East and Russia). He obtained his PhD in Telecommunications from King's College London, UK, in 2003, his Diploma in Electrical Engineering from Dresden University of Technology, Germany, in 2000, and his MSc degree in Telecommunications from King's College London, UK, in 1999. Prior to Telecommunications, he studied Physics in Moscow. He has won various competitions in Mathematics and Physics, and participated in the 3rd round of the International Physics Olympics for Germany.



Margot Dor, ETSI

ETSI is an ICT standards organization whose mission is to enable the emergence of global open standards for networks and services. The 750+ members (60% European based) design the work programme with their input and participation to technical committees. ETSI is located in Sophia Antipolis, France.

Margot worked in the IT and bank industry prior to joining ETSI to launch a market intelligence unit. She is today in charge of strategy development.

Born and raised in Marseille, Margot graduated in Political Science and International Public Law (Aix-Marseille III) and holds a post-graduate degree in Strategic Marketing (HEC Paris).



Omar Elloumi, Alcatel-Lucent Bell Labs

Omar Elloumi is a Head of M2M and Smart Grid standards within Alcatel-Lucent CTO. He holds the position of oneM2M Architecture Working Group Chair and ETSI M2M Vice chair.

Omar joined Alcatel-Lucent in 1999 and held several positions including research, strategy and system architecture. He holds a Ph. D. degree in computer science and served on the ATM Forum and IPSphere Forum Board of Directors. Omar Elloumi is coeditor of books on M2M communications and Internet of Things published in 2012.



François Ennesser, GEMALTO

François Ennesser held various technical positions in the Smartcard industry since he joined Bull CP8 in 1999. This company was later acquired by Schlumberger, whose Smartcard division was later listed separately as Axalto, and became Gemalto after it merged with Gemplus in 2006. He became involved in standardization activities in 1999 when he contributed to the definition of the multi-purpose "UICC" smartcard platform in ETSI TC SCP.

This platform has since become the standard security module holding subscribers credentials for various mobile telecommunication technologies including 3G networks. He participated to the definition of secure over-the-air protocols for remote management and was a leading contributor in the definition of an enhanced communication interface for the UICC. He has been Rapporteur for several specifications in ETSI TC SCP and now in ETSI TC M2M, and also chaired the Inter-Chip USB Working Group which defined a low power embedded adaptation of the USB interface within the USB Implementers Forum. He is currently involved in the GSM Association's Embedded Mobile Program and is chairing the Security Working Group of the ETSI TC M2M committee. He currently represents ETSI as an ESO in EG2 of the EC Smart Grid Task Force and ETSI TC SCP as one of the ETSI technical committees involved in the european M441 Smart Metering Mandate. He holds a French Engineer's degree from ESIEE and a Master of Science in Electrical Engineering from the University of Southern California.



Ashok Ganesh, CEN CENELEC

Ashok Ganesh is Director Innovation at CEN CENELEC and has nearly 20 years experience of standardization. He is responsible for business development including standards - research integration. Ashok holds an MSc in Food Science and an MBA. He joined the CEN Management Centre in 1999 and has supported standardization in sectors including construction products, aerospace and medical devices. He previously worked at the British Standards Institution (BSI) and where he was secretary to CEN, ISO and national technical committees.



Paolo Gemma, Huawei

Paolo Gemma is senior Specialist for Europe and representative of Huawei on issues related to energy saving and environmental sustainability.

Before joining Huawei, he was in Nokia Siemens Networks, where he was responsible for the Italian laboratories for EMC (electromagnetic compatibility) and electrical safety areas. Previously he held a similar role within the Siemens Communications Division during 18 years.

Paolo Gemma has an active role in international standardization activities.

Since 2009 he holds the position of Chairman of the EEPS EE (eco Environmental product standard) working group.

In 1997 he joined ITU-T in Study Group 5 as Rapporteur and since February 2013 serves as Chairman of WP3/5 "ICTs and Climate Change".

Paolo Gemma is a graduate in electrical engineering from the University of Genoa.



Mercè Griera Fisa, EX DG CONNECT

Mercè Griera is a European Commission scientific officer in the Information and Communication Technologies Research Programme. She works in the Smart Cities and Sustainability Unit and she is responsible for developing the ICT for Energy Efficiency area.

Mercè has more than 30 years of ICT experience working for public administrations, the private industry as well as the university. She was a lecturer and researcher at the Autonomous University of Barcelona, she had research positions at the University of Toulon

and of the Var (France) and at the University of Sherbrooke (Canada).



Olivier Hersent, CEO, ACTILITY

Olivier Hersent began his career as the leading Voice over IP architect for France Telecom R&D laboratories.

He left the company to create NetCentrex, a supplier of advanced VoIP solutions for network operators. His business leadership, technical innovation and market vision allowed him to guide the company through global expansion to become a leader in next generation telecommunication solutions.

NetCentrex was acquired in April 2006 by Comverse, the market leader in applications for mobile telecommunications, where Mr. Hersent became CTO.

In 2010, he founded Actility, a company proposing solutions in the M2M and Smart Grid business field (Demand Response...).

In 2011, Mr. Hersent became Watteco's CEO, leader in PLC/RF and 6LowPan technologies.

As an active participant in the early ETSI working groups related to Telecom standards, M2M protocols and Internet of Things, Mr. Hersent is a recognized leader in the telecom industry.

He is a frequent speaker at industry events and is a published author on IP Telephony, M2M Communications and in 2012 on The Internet of Things.

Mr. Hersent graduated from the prestigious "Ecole Polytechnique" in France.



Simon Hicks, BIS

Simon leads on ICT standards and technology policy for the UK Administration. He is based in the Department for Business, Innovation and Skills (BIS). He is a Vice Chair of the ETSI Board and the UK representative on the European Commission Multi Stakeholder Panel (MSP) for ICT standards

Simon has worked in ICT engineering and technology since doing electronic engineering at university. He has spent much of his career in the UK Ministry of Defence where he specialised in radio systems. His last role was leading a group designing and installing radio

systems for the Air Force. He joined the predecessor of BIS in 2002 and has worked in ICT standardisation since then.

Outside of work he is an active member of his church and seems to spend a large part of his spare time walking the family dogs - which he claims is enjoyable on the occasional days in the UK when it does not rain.



Walter Hinz, Giesecke & Devrient

Walter holds degrees in Physics from the University of Cologne and the University of Munich. He has been with Giesecke & Devrient for more than 25 years, working in the development of banknote processing systems and payment terminals. The last ten years he spent developing software for innovative smart cards and other embedded secure devices, among them the Internet Smart Card and Secure UHF tags



Joachim Koss, Gemalto M2M GmbH

Joachim Koss is looking back to more than 30 years of professional experience from telecommunications business units in Siemens and Cinterion Wireless Modules, where he held various management positions in HW/SW Engineering, International Project and Process Management, Conformity Testing and Approval, IPR Management and Standardization. Today he is responsible for M2M Standardization Management at Gemalto M2M GmbH, a leading supplier of high quality cellular modules and terminals, Machine Identification Modules (MIM)[™], and value added services for the management of M2M solutions. In November 2008

Joachim Koss was elected into the Board of ETSI (European Telecommunications Standards Institute), served as a Vice Chairman of the ETSI Technical Committee Machine-to-Machine communications for 4 years and was elected as Vice Chairman of the oneM2M Partnership Project Technical Plenary in December 2012.

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Joachim Lonien, German Institute for Standardization (DIN)

Joachim Lonien is Innovation Manager at the German Institute for Standardization (DIN) in Berlin, Germany.

He holds a Master's degree (M.Sc.) in Biotechnology from the University of Applied Sciences (Bingen, Germany) and a Master's (M.Sc.) in Technology Management from the State University of New York (New York, USA).

Prior to his current position, he spent a decade in biotechnological research primarily at Brookhaven National Laboratory (NY, USA), investigating gene expression patterns in diatoms and generating metabolic flux maps for the model plants *Arabidopsis thaliana* and *Brassica napus* in order to investigate their central metabolism and identify metabolic pathways crucial to the production of fatty acids (plant oil).

In 2010 Joachim joined DIN, one of the largest standardization organizations worldwide. At DIN he is responsible for standardization efforts in the realm of life sciences, primarily in consortia off the beaten standardization path. Together with colleagues at the German Electro-technical Commission (DKE), Joachim is also involved in the development of a national standardization roadmap.



Giuseppe Mantero, Linea Comune

Giuseppe Mantero since 2006 is the general manager of Linea Comune, a company owned by local authorities in Florence area. The Company mission is to develop and manage innovation in the territory. Linea Comune supplies advanced services to the citizens of the area and manages various geographical information systems.

Before Linea Comune he spent more than 25 years in leading IT companies, as Digital Equipment Corporation, Compaq, IBS with various activities in professional services and sales support activities. He holds a degree in Applied Mathematics from Genoa state university.



Hervé Rannou , Items International

Master in mathematics and Telecom Engineer. He began his career at France Telecom in 1981 before developing an international Stock exchange Information network. He joined a consulting company, AUSY, in 1986 as a Senior Consultant in Telecommunications Networks. He was appointed head of Consulting Department in 1990, covering Information Technology and Communications issues.

With AUSY, he launched ITEMS INTERNATIONAL in 1994 with Dr Sylviane Toporkoff to address strategic consulting in Digital Economy. He developed activities on Telecom infrastructures, Broadband, Internet services, Mobile, Software strategies ... At that time he used to work with France Telecom, Deutsche Telekom, BT, Telecom Italia, Verizon, NTT ...

He quitted AUSY and became ITEMS CEO in 2005 to develop the company on its own. From 2005 to 2007, he used to work as a strategic consultant with ETSI 1) on a project of cooperation between Europe and Latin America in the ICT Sector 2) on Open Sources issues and standardization strategies. He is a member of the European Cloud Standards Coordination lead by ETSI.

In 2009, he launched a new branch on smart energy and smart cities. In 2011-2012, he carried out a strategic study on the Smart Grids value chain with clusters "Cap Energies" and "SCS" in PACA Region in France. At the same time, he has been running various studies on Smart Cities issues by drawing up his cross expertise in Smart Grids, Digital Technologies, Cloud Computing, Mobility and local e-Services.

In 2013, he has been running a major project in Middle East on Smart Metering. In the same time, he has launched another project in France about Electric Roaming for Electric Vehicle for GDF-Suez.

He is now the advisor of the Brittany Region for defining a strategy for Smart Grids. This strategy is supposed to emphasize the position of the Region in Digital Sector. He has been working for the French Federation of Public Local Trusts (FNCCR) to define a Smart Cities strategy.

He is the advisor of an Institut Mines-Telecom on Smart Cities strategy. He is part of the Organisation Committee of an international event: Innovative City (Nice, June).

He is President of the Board of a new association launched in April 2013 by European and Arab countries. He represents France in OECD in Smart Grids and Smart Cities Working Groups. He has been nominated Fellow at Tokyo University of Sciences for its work on Smart Cities.

In 2013, ITEMS mains topics covers all what is related to the Smart City that addresses Services to Services to citizens, Mobility, Data and Utilities Governance.



Luis Jorge Romero, ETSI

Luis Jorge Romero, Director General of ETSI, has more than 20-years experience in the telecommunications sector. Previously he has held diverse Director positions in Spain, Morocco and Mexico, predominantly with Telefonica. As Global Director for International Roaming and Standards, and Director of Innovation and Standards, he oversaw Telefonica's participation in global standardization activities, and participated directly in the work of the Next Generation Mobile Networks (NGMN) Alliance and in the GSM Association (GSMA). Before joining ETSI in July 2011, he held the position of Director General of Innosoft and was also a partner and board member of Madrid-based Innology Ventures.



Dr. Tony Rooke, Consultant at Infosys

Tony Rooke is Industry Principle Consultant Europe for Sustainability Consulting at Infosys. Tony has over 15 years experience in IT and consulting across multiple industries: Telecoms, Financial Services, Utilities, Space, Environment, Logistics and Government. He has helped clients to achieve their sustainability visions and realize tens of millions of \$ fiscal and environmental benefits. His successful deliveries include projects in sustainability strategy, smart grids, smart meters, electric vehicles, micro-generation, carbon finance, carbon & sustainability management, green IT, investment risk assessment for sustainability, sustainable city projects and new payments systems for sustainable infrastructure.

Tony is a regular presenter on sustainability best practice, carbon reporting, energy efficiency and green IT at conferences across all vertical sectors. He has featured in many publications including the Times, Reuters, Environmental Finance, Computer Weekly, and Insider Business. As a member of the Global Association of Corporate Sustainability Officers, he is also helping to build advisory documents of ESG and economic factors in sustainable investment.

Prior to Infosys, Tony conceived and started Logica's award winning internal sustainable development programme: he was deputy chair of the UK Corporate Responsibility team and acted as special advisor to both the UK and Global Environmental Steering Committees, providing direction on strategy, policy, stakeholder engagement and communications. This helped Logica UK realise £30m in savings, >23% in carbon emissions reductions and by the leading business & technology company on the Sunday Times Greenest Companies list for 4 years in a row.



Scott Steedman, BSI

Scott Steedman is Director of Standards at BSI where he is responsible for the UK National Standards Body, representing the UK internationally and advising industry and government on the role of standardization and knowledge transfer in innovation, trade and sustainable development. Formerly a lecturer in engineering and Fellow at Cambridge University, Scott spent twenty years working in industry for consulting and contracting companies on major infrastructure and building projects around the world.

Scott is an Executive Director on the Group Board of BSI and a non-executive director of the Port of London Authority. He is Vice President (Policy) for the European Committee for Standardization (CEN) and a former Vice President of the Royal Academy of Engineering and of the Institution of Civil Engineers. In 2007 Scott was awarded the US Government Outstanding Civilian Service Medal for his work on the Hurricane Katrina investigation. He was appointed CBE in 2010 for services to engineering.



Roger Torrenti, Sigma Orionis

Roger Torrenti graduated in 1976 from the Ecole Centrale de Paris. He began his career as a research engineer at the French Atomic Energy Commission and was then given the management of the energy research centre of Ecole des Mines in Sophia Antipolis. In 1984, Roger founded Sigma Orionis, a company providing research, studies and consultancies, particularly in the ICT sector. In the last 20 years Roger has been involved in many major projects addressing the emerging areas of smart homes, smart buildings and smart cities. Sigma Orionis currently participates in several EU-funded research projects focusing on smart cities, among them the RESILIENT project in the framework of which the "ICT for sustainable places" international conference will be organized in Nice on next September 9 to 11.