



Giovanni Bartolomeo, CNIT

Giovanni Bartolomeo got his MSc degree in software engineering in 2004. As research collaborator with the Consorzio Nazionale Italiano per le Telecomunicazioni, he participated in several European Union-funded research and development projects. Since 2008, he has been involved in different standardization efforts at the Organization for the Advancement of Structured Information Standards (OASIS). Between 2008 and 2010, he served as an expert on the European Telecommunications Standards Institute (ETIS) Human Factors Technical Committee. Currently Bartolomeo is technical officer at the Italian Ministry of Justice.



Jens Bender, German Federal Office for Information Security

Jens Bender works as Senior Scientific Officer in the Division "eID Technologies and Smart Cards" at the German Federal Office for Information Security (BSI). After receiving his doctoral degree in mathematics from the University of Wuppertal, he joined the BSI in 2007. He was involved from the start in the concepts, design and security specifications of the new German electronic identity card. Jens represents the BSI in working groups of national and international standardization bodies (DIN, CEN, ISO) as well as international governmental bodies related to eID-Cards and electronic passports. Since the beginning of 2012 he is heading an internal task force working on PKI security, following the security incidents at Certification Authorities from 2011.



**Charles Brookson, ETSI OCG Security Chairman
Member of the Programme committee**

Charles worked recently in the Department for Business, Innovation and Skills of the United Kingdom Government for 12 years, and is a Professional Electronic Engineer. He previously was Head of Security for one2one (now T-Mobile UK), and worked within British Telecom for twenty years before that. He has worked in many security areas over the last 35 years, and mobile radio for over 25 years. He runs his own Company, Zeata Security Ltd and works with others in Azenby Ltd specializing in mobile security.

He has been Chairman on the GSM Association Security Group (consisting of almost 800 Operators in over 200 Countries) for over 20 years.

He has been working the GSM and 3GPP security standards, first chairing the Algorithm Expert Group way back in 1986. He is Chairman of the NISSG, a group that was set up to co-ordinate security standards amongst the three European Security Standards Organizations and other bodies outside Europe. He is also Chairman of ETSI OCG Security, which is responsible for security within ETSI (The European Telecommunications Standards Institute which produces and is involved in Telecommunications Standards worldwide). He was on the Permanent Stakeholders group of ENISA, The European Network and Information Security Agency.



Scott Cadzow, Cadzow Communications Consulting Ltd

Scott Cadzow has over the past 20 years become a recognized standards development expert, primarily for security standards, in a number of International Standards Development Organisations including ETSI, ITU-T and ISO. In ETSI Scott is or has been the rapporteur for the TETRA security specifications, the suite of guidance documents for effective security standards development (covering Common Criteria, Risk analysis, and security requirements engineering) In MTS and TISPAN, and has acted as an expert to a number of Specialist Task Forces in TETRA, TISPAN, HF, MTS, eHEALTH and AT-D. He is chairman of the ETSI ITS Security group and also its counterpart in ISO TC204.16, formerly vice-chairman of ETSI Project TETRA WG6 (Security) and the TETRA Security and Fraud Prevention Group (SFPG), and also formerly vice-chairman of the ETSI Lawful Interception group. Scott has also contributed to reports from ENISA on network resilience and on measures to counter internet bullying.



Aitor Couce Vieira, Secure-NOK AS

Aitor Couce Vieira is a Security Consultant at Secure-NOK AS (Norway) and a PhD Candidate at University Rey Juan Carlos (Spain). He has a MS in Decision Engineering and BS in Economics. He has also worked with Flue SL (Spain) and NH Hoteles (Spain).



Haitham Cruickshank, University of Surrey

Dr. Haitham Cruickshank, senior lecturer at the Centre for Communication Systems Research (CCSR) University of Surrey, Guildford UK.

He worked there since January 1996 on several UK and European research projects in the ESA, IST and ICT programmes. He was a member of ETSI STF 423, worked on ITS security and privacy specifications. His main research interests are network, user and information security, future network architecture in mobile, satellite and Internet. He also teaches in the security, Internet networking and satellite courses at University of Surrey. He is a member of the IEEE

Satellite and Space Communications Committee. Also he is a chartered engineer and corporate member of the IEE in UK.



Paolo De Lutiis, Telecom Italia

Mr. Paolo De Lutiis has a solid background in computer science and is specialized in ICT security. He works in Telecom Italia group since 2000.

He has been involved in standardization activities regularly since 2006 and he had been appointed Chairman of the ETSI TISPAN WG7 and rapporteur of some of the main TISPAN NGN security work items. Moreover he has also collaborated to other fora and alliances focused on Security and has contributed to the ITU-T specifications for the security of the G-PON and XG-PON access networks. He is interested in Governance, Risk Management and Compliance (GRC), and he has been

actively involved as rapporteur in the new ETSI ISG 'Information Security Indicators' (ISI).

He has been part of the EP3R groups for the resilience of the EU critical infrastructures and, since its beginning, works in the EU funded project called ACDC (Advanced Cyber Defence Centre) for the establishing of a pan-european anti-botnet (and malware) framework.

He is the author of many papers, reports and some pending and granted patents related to the security of the ICT.



Gérard André Dessenne

- Graduate Engineer from Ecole Nationale des Arts et Métiers (ENSAM)

- 32 years of business experience throughout the world out of which at management level

- Founder of Pôle Traçabilité in Valence France in 2000

- Joins ISO/IEC/JTC1/SC31 in 2001

- Chairman of the French National Body Mirror Committee for SC31 from 2003 to 2006 and Vice Chairman from 2006 to 2009.

- Project editor for Three ISO Standards in the RFID Conformance & Performance area

- Joins CEN/TC225 in 2009 to reactivate the RFID standardization activity.

- Member of the Chairman Advisory Group and Chair of the TC225/WG5 Working Group on RFID technology.

- Expert and Project Editor of two deliverables (TR of PT-A and PT-D) Under the M/436 Mandate contract to EN from the European Commission.



Walter Fumy, Bundesdruckerei GmbH

Dr. Walter Fumy is Chief Scientist at Bundesdruckerei GmbH, where he is responsible for overseeing research and development in the area of eID security. He is strongly involved in the international standardization of security techniques, serving since 1997 as Chairman of ISO/IEC committee SC 27 IT Security Techniques. He is also chairing the BITKOM (German Association for Information Technology, Telecommunications and New Media) Working Group on Security Management.



Riccardo Genghini, Studio Genghini & Associati, ETSI TC ESI Chairman

Riccardo Genghini is not only one of the best known specialists in the field of electronic signature standards, he is also a respected academic, Visiting Professor of Comparative Commercial Law at the Università Cattolica del Sacro Cuore of Milan. Developer of technologies for the certification of digital data, transactions and identities, since 2010 he is the Chairman of the Electronic Signatures Coordination Group, which coordinates the standardization effort of CEN and ETSI in the field of electronic signatures, with the aim of providing a rationalised framework for electronic signatures at EU level (EC mandate 460). This role has been acquired thanks to his experience as Chairman of technical bodies both in CEN (ISSS - Information Society Standardization System) and ETSI (ESI - Electronic Signature and Infrastructures). Moreover, he currently carries out his activity as a Public Notary in Milan, where in 1990 he founded the Studio Notarile Genghini, one of the most technologically advanced legal offices in Italy and in Europe in working with digital agreements and deeds.



Slawomir Górniak, ENISA

Slawomir Górniak, CISSP, is a telecommunications engineer focused on network security. Currently he is working at ENISA (European Network and Information Security Agency) as an expert in security tools and architecture. He is a co-author of ENISA reports covering areas of data protection, electronic identities and information security. He is also responsible for following up and supporting European security related R&D projects and technical developments in standardization. In the past he was involved among others in technology risk management, incident handling policies and systems of early recognition of network attacks.



Jürgen Großmann, Fraunhofer Institute FOKUS

Jürgen Großmann is researcher at the Fraunhofer Institute FOKUS. As a member of the Competence Center Modelling and Testing for System and Service Solutions (MOTION) he is involved / responsible for validation, verification and testing projects on next generation networks and software technologies for embedded systems. Jürgen Großmann is an expert on model-based development, model driven testing as well as in security engineering and security testing. Furthermore Jürgen Großmann has experiences in testing and modeling automotive software systems and applications, especially ITS systems. He is involved in numerous standardization activities for various standardization bodies, including OMG, ETSI, ASAM and AUTOSAR. Jürgen Großmann received his degree as a computer scientist at the University of Applied Science in Berlin. Before he has joined the Fraunhofer Institute FOKUS, he was a researcher at the DaimlerChrysler AG (Department of Research and Technology - Software, Methods and Tools) and worked as a software developer and testing expert at the VW subsidiary Carmeq.



Simon Hicks, Department for Business of the UK Administration

Simon leads on industry ICT technology issues and ICT standards policy in the Department for Business of the UK Administration. He is a career civil servant and professional engineer and has worked on a range of ICT issues with a lifetime interest in radio matters. Previously he led an engineering team in the defence ministry. He is vice-chair of the ETSI board, where he has recently taken on coordinating cybersecurity strategy for ETSI. He is also the UK representative on the Commission ICT Multi-Stakeholder Platform (MSP). Outside of work Simon is active in his local church and gets taken for frequent walks by the family dogs.



Chris Mitchell, Royal Holloway London University

Chris Mitchell received his BSc (1975) and PhD (1979) degrees in Mathematics from Westfield College, University of London. Prior to his appointment in 1990 as Professor of Computer Science at Royal Holloway, he was a Project Manager in the Networks and Communications Laboratory of Hewlett-Packard Laboratories in Bristol, which he joined in 1985. Between 1979 and 1985 he was at Racal Comsec Ltd (Salisbury, UK), latterly as Chief Mathematician. Soon after joining Royal Holloway in 1990 he co-founded the Information Security Group, and also played a leading role in launching the MSc in Information Security in 1992. His research interests mainly relate to information security and applications of cryptography. He has played an active role in a significant number of international collaborative EU-funded research projects. He has served as a UK Expert on ISO/IEC JTC1/SC27 since 1992; he has edited around twenty international security standards and, in recognition of his contributions to international standards, in 2011 he received the prestigious IEC 1906 award. He has published well over 200 research papers. He is co-editor-in-chief of Designs, Codes and Cryptography, a senior editor of IEEE Communications Letters, a member of the editorial boards of The Computer Journal, Information Management and Computer Security, the International Journal of Information Security, and the KSII Transactions on Internet and Information Systems, and a member of the accreditation board of Computer and Communications Security Abstracts. He has been a member of Microsoft's Trustworthy Computing Academic Advisory Board since 2003, he served as a member of the DoCoMo Euro-Labs Advisory Board between 2005 and 2009, and he continues to act as a consultant on a variety of topics in information security.



Shahriar Pourazin, Sepehr S. T. Co. Ltd

Dr. Shahriar Pourazin is a strategic data network security consultant. He has designed and managed the development of sophisticated network security systems including intelligent firewalls. He is the chairman of the board of Sepehr S. T. Co. Ltd. and has suggested the start of the pilot project on Security of Digital Broadcasting in Asia Pacific Broadcasting Union (ABU) and is the co-founder and CEO of Sepehr Intelligent Systems Private Research Group. He has been the lecturer of courses and supervisor of research projects about Computer Networks, Information Security and Trust in different universities. He has had some papers and lectures about the Security of e-Health, Digital Broadcasting and Data Networks around the world. He received his BS in 1990 and MS in 1994 both on Software Engineering from Sharif University of Technology, Tehran Iran; and received PhD degree in Artificial Intelligence in 2005, from AmirKabir University of Technology, Tehran, Iran.



Rytis Rainys, Communications Regulatory Authority of the Republic of Lithuania

Dr. Rytis Rainys is a Director of Network and Information Security Department at Communications Regulatory Authority of the Republic of Lithuania, Chairman of the Independent Regulators Group international working group on Networks and information security (IRG WG on NIS) and an Alternate Member of ENISA Management Board. Has 10 years of experience in network and information security issues with responsibility for implementation of various national public awareness projects, cyber incidents investigation models and internet networks resilience assessment within Lithuania. In its lead, the National Computer Emergency Response Team CERT-LT was establishment in 2008 and a national Safer Internet project implemented in 2007-2011.



**Carmine Rizzo, ETSI, CISA CISM CISSP CMP ITIL PRINCE2
Member of the programme committee**

Dr. Carmine Rizzo has worked in the ETSI Secretariat in France since November 2007, where he is responsible for the co-ordination of various Technical Committees and is the ETSI Secretariat point of reference for security standardization activities. He obtained a Master Degree in Electronic/Telecommunication Engineering in Italy, followed by a Ph.D in Radio Communications in the United Kingdom. His professional background in the United Kingdom includes experience in the private sector for Nortel Networks as Data Communications Network Engineer, and over five years' experience in the international organization ECMWF (European Centre for Medium-range Weather Forecasts), working in an operational environment for the management of IT projects, services and security. He has gained, and actively maintains, several professional certifications covering broad aspects of technical security and security management, as well as project management, IT audit, control, service and change management.



David Rogers, Copper Horse, Founder and Director

David (@drogersuk) is a mobile phone security expert who runs Copper Horse Solutions Ltd, a software and security company based in Windsor, UK. He also chairs the Device Security Steering Group at the GSM Association and teaches the Mobile Systems Security course at the University of Oxford. He has worked in the mobile industry for over 15 years in security and engineering roles. Prior to this he worked in the semiconductor industry. David's articles and comments on mobile security topics have been regularly covered by the media worldwide including The Guardian, The Wall Street Journal and Sophos' Naked Security blog. His book 'Mobile Security: A Guide for Users' was published in 2013. David holds an MSc in Software Engineering from the University of Oxford and a HND in Mechatronics from the University of Teesside. He can be contacted at david.rogers@copperhorse.co.uk and blogs from <http://blog.mobilephonesecurity.org>



Anthony Michael Rutkowski, Netmagic Associates LLC / Yaana Technologies

Currently the CEO of Netmagic Associates LLC - a provider of technical, regulatory, and international consulting services relating to cybersecurity, network forensics and identity management. In that capacity, serves as EVP for Regulatory Affairs and Standards for Yaana Technologies in governmental and industry forums worldwide, as well as provides regulatory counsel to the company. Over the past several years, he has been active in many diverse security standards bodies, including as rapporteur for work in ETSI TCLI and ITU-T.

He is also a Distinguished Senior Research Fellow, at the Georgia Institute of Technology Nunn School Center for International Strategy Technology and Policy. In December 2006, he was appointed by the FCC as a member of the WARN Act Advisory Committee to develop a next generation national emergency alert capability for Commercial Mobile Radio Systems. He currently participates in numerous global technical standards and policy forums dealing with Identity Management, Next Generation Networks, National Security, and Law Enforcement Support. He also participates on the advisory boards for Telecommunications Policy and Info magazines. He is an engineer-lawyer who extensively uses and innovates with many of these technologies; and developed a career of following strategically important developments and turning them into business opportunities – carving out a 45 year career as a highly visible and well-known global enterprise strategist, public official, organization leader, consultant, lecturer, and author in both the Internet and telecom worlds, in the U.S. and internationally. Positions include the private sector (VeriSign, SAIC, General Magic, Sprint International, Horizon House, Pan American Engineering, General Electric, Evening News Association) government (Federal Communications Commission, the International Telecommunication Union, Cape Canaveral City Council), academic (Internet Society, MIT, and NY Law School), and consulting as NGI Associates.



Bengt Sahlin, 3GPP SA3 Chairman – 2010-2013

Bengt Sahlin has an M.Sc. in Computer Science from Aalto University (former Helsinki University of Technology (TKK)). At TKK, he has also lectured on Modern Data Communications as well as on DNS and DNS security. He is a Certified Information Systems Security Professional (CISSP). Bengt has worked in the fields of data- and telecommunications for 17 years, mostly with security aspects. In 2000 he joined Ericsson where he has worked on mobile systems security and product security. He was also technical coordinator for Ericsson's security implementation projects, and is a manager of a security research group within Ericsson. Bengt Sahlin was 3GPP TSG SA WG3 chairman 2010-2013.



Ulrich Seldeslachts, LSEC

Ulrich Seldeslachts is the Managing Director of LSEC, a European not for profit association representing ICT Security Industry, professionals and researchers. LSEC raises awareness on cybersecurity and information security with government, enterprises, professionals and researchers, by organizing though leadership events, awareness activities and joint industrial and research projects.

About Ulrich Seldeslachts (age 41): Ulrich joined LSEC - Leaders In Security, a European not for profit association representing the ICT Security Industry late 2006, to support the organization in its future growth strategy. With over 125 industry members, more than 5000 enterprise and government it security professionals connected, Ulrich runs a team of 8 security and innovation professionals in the Netherlands, UK and Belgium to further develop the collaboration between ICT security industry, research and public authorities. LSEC is

active in FP7 and Competitiveness and Innovation Programs in Europe and on a number of other research projects, where it brings industrial expertise to the research table, connecting to user communities and end users. LSEC is within ACDC in charge over the pilot developments, the largest task within the anti-botnet pilot action. LSEC is also partner in FP7 projects FIRE, bringing together cyber security research and industry; IPACSO, on the development of an innovation framework for cyber security and privacy and IWT project Nebucom, together with Agoria ICT (business federation of ICT companies) and Sirris (industrial developments) on the development of secure cloud solutions for industry.

Prior to LSEC, Ulrich has built an extensive Telecom career with Orange Broadband, Sprint Clearwire and Belgacom. Ulrich started the European branch of SprintClearwire the North-American Wireless Broadband operator, founded by Craig Mc Caw. Ulrich was responsible for the development of 7 broadband wireless operations throughout Europe. Ulrich has an experience in business and corporate development, and company innovation. With Orange Broadband, Ulrich was in charge of the Voice developments and outsourcing in the Netherlands. Prior to both, he led the Venture Capital company of the Belgian incumbent telecoms operator Belgacom, ISP Skynet and Mobile operator Proximus between 1998 and 2003. He aims to use his experiences to solidify the further growth of Information Security business throughout Europe with worldwide recognition of the IT security expertise of Europe.

Hans von Sommerfeld, VOSDAV GmbH

Hans von Sommerfeld's work at VOSDAV GmbH focuses on IT security consultancy. This embraces cyber security, risk management for IT security and security, cryptology, and digital sovereignty policy and strategies. Hans is an expert member of the CEN/CENELEC/ETSI Cyber Security Coordination Group (CSCG) and Lead Editor of the current CSCG White Paper: 'Recommendations for a Strategy on European Cyber Security Standardisation'. He is active in standards development and is Chair to the Steering Committee of the Coordination Office for IT Security (KITS), a project group at DIN Germany with the support of the German Federal Ministry for Economic Affairs and Energy.

He is also Chair of the German mirror committee to ISO/IEC JTC1/SC 27 IT Security Techniques, member of the German Informatics Society (GI), Speaker of the GI special interest group for the evaluation and standards (GI EZQN) and expert to several advisory boards. Hans received his telecommunication engineer diploma from the University of the German Bundeswehr, Munich. Prior to founding VOSDAV in Berlin, Hans worked at Rohde & Schwarz SIT, the security branch of Rohde & Schwarz, Munich.



Luc Van den Berghe, CEN CENELEC

Luc Van den Berghe joined CEN in 1990. During his first years in CEN, he gave support to EWOS, the European Workshop for Open Systems. Following the closure of EWOS, he continued to support ICT standardization in CEN, in a broad range of areas (eAccessibility, eGovernment, eSignatures, ICT-skills, biometrics, etc).

Since January 2010, he is programme manager in the Research Integration Unit of the Innovation Department of the CEN-CENELEC Management Centre, promoting the 'integrated approach' between Standardization and Research/Innovation and linking research projects with standardization. In the Research Integration Unit, he is the main contact for projects that are

active in the areas of ICT, security and space.



Klaus Vedder, Giesecke & Devrient

Klaus Vedder was educated at the universities of Tübingen, Birmingham and London where he received a Ph.D. in Pure Mathematics.

In 1987 he moved to his present company Giesecke & Devrient where he set up the SIM business for GSM. When bundling the telecommunication activities in a new Division he became Head of this Division with world-wide responsibility for all activities in that field. The anticipated convergence of payment and telecommunications in the smart card sector and the need to address such devices remotely led to a new organisational structure in January 2011 where Klaus

signs responsible for Mobile Strategy as a Group Senior Vice President.

With his background in data security and his involvement in the standardisation of security techniques he was elected chairman of the ISO/IEC committee SC27 "Information technology - Security techniques" in 1992, a position he held until 1996. The scope of this committee includes the standardisation of generic methods, techniques and evaluation criteria for IT Security.

Klaus has been involved in the standardisation of the SIM from the very beginning in 1988. He has held the position of chairman of SIMEG, the SIM Expert Group then responsible for the standardisation of the SIM, and the various committees succeeding it since 1993. Today he chairs the ETSI Technical Committee "Smart Card Platform" (TC SCP) which was set up in the year 2000 to elaborate a generic smart card platform (called UICC) for mobile communication and other systems.

Giesecke & Devrient (G&D) is a leading international technology provider headquartered in Munich, Germany. Founded in 1852, the Group has a workforce of over 11,200 employees and generated sales of approximately EUR 1.8 billion in the 2012 fiscal year. 58 subsidiaries and joint ventures in 32 countries ensure customer proximity worldwide. For more information, please visit: www.gi-de.com

e-mail: [klaus.vedder\(at\)gi-de.com](mailto:klaus.vedder(at)gi-de.com)



Claire Vishik, Intel Corporation
Member of the programme committee

Claire Vishik's work at Intel Corporation focuses on hardware security, trusted computing, privacy enhancing technologies, some aspects of encryption and related policy issues. Claire is a member of the Permanent Stakeholders Group of ENISA, the European Network and Information Security Agency. She is active in standards development and is on the Board of Directors of the Trusted

Computing Group. She is also a member of the Council of the Information Security Forum and many advisory boards. Claire received her PhD from the University of Texas at Austin. Prior to joining Intel, Claire worked at Schlumberger Laboratory for Computer Science and AT&T Laboratories studying various aspects of security & Internet technologies. Claire is the author of many papers and reports and 30 pending and granted US patents.



Thomas Weishaupt, Gemalto

As thought leader on the interface between energy industry and trust infrastructures Thomas contributes his ability to co-innovate new collaborative business models to the needs of dedicated customers on a global level.

His passion is to accompany Gemalto customers and interested citizens as trusted advisor into the future business of smart energy services - focus is on underestimated demand side of energy markets.

Personal goal is to contribute a measurable profit for customer brands through consequently developing and deploying cross-industry transformation strategies, service designs and sustainable business operations. In dec 2013, Thomas has passed "Business Model Generation" Masterclass in London and is excited about its potential to speed up and structure change.

Thomas successfully implemented the first mass market energy savings online platform in Germany - deployed by 50 utilities serving a potential of > 5mio customers.

Thomas has a more than ten-year proven track record in developing, initiating and implementing digitally driven business models – half of it dedicated to the utility/energy/ICT sector.



Jianying Zhou, Institute for Infocomm Research

Dr. Jianying Zhou is a senior scientist at Institute for Infocomm Research, and the head of Infocomm Security Department. He received PhD in Information Security from University of London. His research interests are in computer and network security, mobile and wireless communications security. He is actively involved in the academic community, having served in many international conferences as general chair, program chair, and PC member, having been in the editorial board and as a regular reviewer for many international journals. He is a co-founder and steering committee member of International Conference on Applied Cryptography and Network Security (ACNS). More info at <http://icsd.i2r.a-star.edu.sg/staff/jianying/>.