AGENDA

09:00 – 09:30	Welcome and registration of participants
09:30 – 09:35	**Welcome words by ILNAS** Dr. Jean-Philippe HUMBERT, Deputy Director – ILNAS
Session 1: Smart Secure ICT and related Technical Standardization developments	
09:35 – 09:50	**Technical standardization & Smart Secure ICT – ILNAS' Overview and Outlook** Dr. Jean-Philippe HUMBERT, Deputy Director - ILNAS
09:50 – 10:10	**Education About Standardization – ILNAS/UL Master Program on Smart Secure ICT** Prof. Pascal BOUVRY, Chargé de Mission auprès du Recteur - University of Luxembourg
10:10 – 10:40	**ETSI Understanding ICT Standardization Principles and Practice (education about ICT technical standardization)** Ms. Claire D'ESCLERCS, Director of Membership Development - ETSI
10:40 – 10:55	Coffee Break

AGENDA

Session 2: Cybersecurity and related Technical Standardization developments	
10:55 – 11:15	**Luxembourg cybersecurity ecosystem** Mr. François THILL, Cyber Security Director - Ministry of the Economy
11:15 – 11:35	**Standardization for Cybersecurity** Ms. Sonia COMPANS, Technical Officer for ETSI TC Cyber - ETSI
11:35 – 11:55	**Improving security and privacy in Smart ICT (Artificial Intelligence, IoT, 5G and other related topics)** Ms. Sonia COMPANS, Technical Officer for ETSI TC Cyber - ETSI
11:55 – 12:00	**Upcoming ICT Standardization events and trainings** Dr. Johnatan PECERO, Head of Department Technical Standardization - ANEC GIE
12:00 – 14:00	**Networking Lunch**

SPEAKERS

Dr. Jean-Philippe HUMBERT
Deputy Director
ILNAS

Dr. Jean-Philippe Humbert earned his PhD in Information and Communication Sciences, at *Université Paul Verlaine* of Metz, focused on information security and cybercriminality. Dr. Jean-Philippe Humbert is Vice-President of the *Agence pour la Normalisation et l'Economie de la Connaissance* (ANEC GIE) and Deputy Director of the *Institut Luxembourgeois de la Normalisation, de l'Accréditation, de la Sécurité et qualité des produits et services* (ILNAS) and, in this frame responsible of the national standardization strategy. Really involved into ICT Technical standardization and Education about standardization, since 2002, Dr. Jean-Philippe Humbert is also President of the National Mirror Committee ISO/IEC Joint Technical Committee 1 "Information Technology" and lecturer for the University of Luxembourg.

SPEAKERS

Prof. Pascal BOUVRY
Chargé de Mission auprès du Recteur
University of Luxembourg

Dr. Pascal Bouvry is full professor in the Computer Science Department (CSC) at Faculty of Science, Technology and Communications of the University of Luxembourg. He is "Chargé de Mission auprès du Recteur" in charge of the University High Performance Computing service, heading the PCOG (Parallel Computing and Optimization Group), and principal investigator at the Interdisciplinary Centre of Security, Reliability and Trust (SnT). Professor Bouvry is also active in various scientific editorial boards, committees and technical workgroups such as IEEE Transactions on Sustainable Computing, IET Cyber-Physical Systems: Theory & Applications, Springer journal on Communications and Sustainable Computing, and Elsevier journal in Swarm and Evolutionary Computation to name a few.

Professor Bouvry is the Luxembourg national delegate for PRACE (Partnership for Advanced Computing in Europe). The mission of PRACE is to enable high-impact scientific discovery and engineering research and development across all disciplines to enhance European competitiveness for the benefit of society.

SPEAKERS

Claire d'Esclercs
*Director for Membership
Development*
ETSI

Claire, who is originally from Wales with double French and British nationality, joined ETSI in 1992 following several years as a manager in the non-ICT arena. She is currently responsible for Membership Development in line with the overall ETSI strategy.

Previously she managed the ETSI Membership care team, Forapolis, an ETSI service that provided a full range of support and management services to associations and fora, and the team responsible for ETSI external relations. Prior to that, Claire held responsibility for the technical project management of the ETSI committees for Emergency Telecommunications, Lawful Interception, Electronic Signatures, Speech Recognition, Quality of Service and Transmission Quality.

She has also supported Committees and Projects for Digital Terminals and Access, Analogue Terminals and Access and Telecommunications Safety.

Claire was instrumental in the launch and evolution of an International Partnership Project standardizing a Mobile Broadband System initially aimed at the Public Safety sector. Claire also played a vital role in the founding of the ETSI Emergency Telecommunications group. She specialized in start-up activity and was also instrumental in the promotion of both Forapolis and its partners.

SPEAKERS

Mr. François THILL
Director cyber security
Ministry of the Economy

Mr. François Thill received in 1991 a M.Sc. degree in information technology at the University of Linz, Austria. After 10 years of IT experience in international banking, he joined the Ministry of the Economy in Luxembourg in 2001 as responsible for IT security, and is to date the Director of the department for e-commerce and information security.

Mr. François Thill played a leading role in the creation of the Luxembourg accreditation scheme for PKI, as well as in a number of initiatives such as CASES (Cyberworld Awareness and Security Enhancement Services) in 2003; the first Luxembourg CERT in 2007 or Security Made in Lëtzeburg (smile g.i.e.) in 2010, hosting the Luxembourg Cybersecurity Competence Centre. He is also a co-author of the Luxembourg national cyber security strategy. Furthermore, Mr. François Thill represents Luxembourg on the management board of the European Network and Information Security Agency (ENISA) since 2003; he is member of the board of LuxTrust development, chair of the board of SecurityMaderin.lu, member of the Luxembourg Cyber Security Board, and an alternate member of the Data Protection Authority in Luxembourg.

SPEAKERS

Sonia Compans
Technical Officer
ETSI

Sonia Compans is technical officer. She is the point of contact for security matters and supervises standardization activities carried out by Technical Committees on Cybersecurity (TC CYBER), including a working group on Quantum-Safe Cryptography, Electronic Signatures and Infrastructures (TC ESI), and the group on Quantum Key Distribution (QKD). She mainly provides expertise in standards making so as to enhance the quality of ETSI standards. She also guides the groups on the ETSI procedures, on the promotion of their work and coordinates their answers to and execution of EC standardization mandates.

She is the project leader for the ETSI Security Week, an annual event looking at different aspects of cybersecurity underpinning our digital world: cybersecurity policies, legislative actions, cyberattacks, challenges, solutions, hot technologies and standards to make the cyber world safer.

In the past, she supported committees dealing with human factors and accessibility, fixed networks, network technologies and Cloud. She also coordinated ETSI activities on Future Networks and Content Delivery, focusing on communication and marketing.

Previously she participated to the definition of the first Bluetooth accessories for mobile phones. She then worked for a SIM card manufacturer, first as standardization engineer dealing with 3G SIM cards definition, then as product manager for 3G SIM cards.

SPEAKERS

Dr. Johnatan Pecero
Head of Department
Responsible of Research and University Education GIE ANEC

Dr. Johnatan Pecero is the head of Standardisation department at the GIE ANEC. Main missions are to support ILNAS in the execution of the national standardisation strategy and the implementation of the Policy on ICT technical standardisation including research and Education about Standardisation. His current research interest relates to Digital Trust for Smart ICT (focus on Cloud Computing and Big Data). Dr. Johnatan Pecero is national delegate on the ISO/IEC JTC 1 committee on "Information Technology", President of the National Mirror Committee ISO/IEC JTC 1/SC 38 Cloud Computing and national delegate in some technical committees (Artificial Intelligence, Internet of Things and related technologies, Blockchain and distributed ledger technologies, etc.).

Dr. Johnatan Pecero is also Responsible of Research and University Education at the GIE ANEC and involved in European and International standards activities and actions.