

[15>25
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CYBERSECURITYweek

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EUROPEAN
CYBER
SECURITY
MONTH

Conference

Standardization & Cybersecurity



ILNAS

21 October 2019

SECURITY MADEIN.LU



Conference Standardization & Cybersecurity

Agenda

14:30 – 15:00	Welcome of participants
15:00 – 15:15	National standardization strategy: Perspectives 2020-2030 - Focus on ICT technical standardization <i>Dr. Jean-Philippe HUMBERT - ILNAS</i>
15:15 – 15:35	Presentation of the new Standards Analysis - Smart Secure ICT Luxembourg <i>Mr. Nicolas DOMENJOURD - OLN/ILNAS</i>
15:35 – 15:45	Focus on ISO/IEC JTC 1/SC 27 “Information security, cybersecurity and privacy protection” <i>Mr. Clément GORLT - INCERT GIE</i>
15:45 – 16:05	The Luxembourg Cybersecurity Ecosystem <i>Mr. Pascal STEICHEN - SECURITYMADEIN.LU</i>
16:05 – 16:15	Live demo: how to use the ILNAS technical standardization reading station <i>Mr. Jérôme HOEROLD - OLN/ILNAS</i>
16:15 – 17:30	Networking Cocktail

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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'Économie 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.



Mr. Pascal STEICHEN
CEO
SECURITYMADEIN.LU

Pascal received two master degrees from the Université Libre de Bruxelles (ULB) in Belgium: one in "astrophysics" and one in "applied information technology". After a first experience in ICT at Canal+ Belgium as software engineer, he joined the eLuxembourg Task Force in 2002 as project manager for the LuxTrust project and other network and information security projects. Today, Pascal is CEO of SECURITYMADEIN.LU, the structure behind the three main information security initiatives of the Luxembourg government: CIRCL, CASES and C3- Cybersecurity Comptence Center. He is also lecturer in information security at the University of Luxembourg, member of the ENISA management board and president of the CLUSIL (an association representing the information security landscape of Luxembourg).

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Speakers



Jérôme HOEROLD
Head of department
ILNAS – National Standards Body

Jérôme Hoerold is currently the Head of the Standardisation Department of at the Institut Luxembourgeois de la Normalisation, de l'Accréditation, de la Sécurité et qualité des produits et services (ILNAS) - National Standards Body. After his Master in Economics at University of Montpellier I, he worked as a business consultant in different local based and multinational companies before joining the National Standards Body in June 2014.



Mr. Nicolas DOMENJOURD
Responsible "ICT and Technical
Standardization"
ILNAS – National Standards Body

Nicolas Domenjoud is Responsible "ICT and Technical Standardization" at the Institut Luxembourgeois de la Normalisation, de l'Accréditation, de la Sécurité et qualité des produits et services (ILNAS) - National Standards Body. He leads projects for the development of ICT technical standardization at the national level to support the competitiveness of stakeholders and is also involved in the development of Education about Standardization. Nicolas is actively participating in the ISO/IEC Joint Technical Committee 1 "Information Technology", as national standardization delegate and secretary of the National Mirror Committee.

Conference Standardization & Cybersecurity

Speakers



Clément GORLT

Cybersecurity and research Manager
INCERT GIE

Clément Gorlt is currently working at INCERT as CyberSecurity & Research Manager. After his Master degree in Security of Information and Communication Systems, Clément became Operations and security officer at INCERT in 2014. He is now leading the CyberSecurity Research department which is in charge of the cybersecurity and information security aspects of INCERT IT infrastructures. The department is also handling the R&D projects, mostly related to cryptography and PKI, border management and Internet of Things. Clément also participates in the ICAO sub-group ICBWG (Implementation and Capacity Building Working Group) as speaker for PKD workshops and takes part in the technical committee ISO/IEC JTC1/SC 27 "Information security, cybersecurity and privacy protection" as co-editor.

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Training “Artificial Intelligence and technical standardization”



Objectives:

The training aims to introduce the fundamental concepts of Artificial Intelligence (AI). It provides the historical context, explains the basics of technology and analyzes a selection of use cases. While discussing the challenges related to AI, you will gain insights on the relevant technical standardization activities and their role in improving the trustworthiness of the technology.

Learning outcomes and objectives

- Be familiar with the historical context and the enabling technologies of AI
- Understand the basic AI techniques
- Be aware of the impact that AI could have on business and its related challenges
- Review the business problems through the prism of AI techniques
- Identify relevant developments in technical standardization

Program:

1. Introduction to Artificial Intelligence

- Historical timeline
- Enabling technologies
- Definitions

2. Market overview

- Economic potential of AI
- Case studies

3. Technology overview

- Introduction to the main AI techniques
- Technical challenges
- Historical timeline
- Enabling technologies
- Definitions

4. Standardization in AI

- Overview of activities of ISO/IEC JTC 1/SC 42 Artificial Intelligence
- Other relevant standardization initiatives
- National standardization efforts: how to become a national delegate

Practical information:

Audience: Beginners to mid-level IT knowledge

Duration: 4 hours

Language: English

Date: 29.11.2019

Place: ILNAS premises

Price: 250€ net VAT

