



INTERNATIONAL CONFERENCE

The Future of Standards in Cybersecurity

17th September 2020

9:00 - 9:30	Registration & virtual coffee		
OPENING STATEMENT AND REMARKS			
9:30 - 9:45	<i>Prof. Jordi Mongay BATALLA - National Institute of Telecommunications</i>		
	<i>Dr Tomasz SCHWEITZER - President, Polish Committee of Standardization</i>		
	<i>Dr Andreas WOLF - Chair of ISO/IEC JTC 1 SC27 Information Security, Cybersecurity and Privacy Protection</i>		
KEYNOTE TALKS			
9:45 - 10:30	SC27 Standards in cybersecurity <i>Dr Edward HUMPHREYS - SC 27 WG 1 Convenor and SC 27 Communications Officer</i>		
10:30 - 11:15	Standards in industry <i>Dr Jarosław TWORÓG - Vice President of the Executive Board, Polish Chamber of Commerce for Electronics and Telecommunications</i>		
11:15 - 11:30	Celebration of the 30th Birthday of SC 27 - movie about the past, present and future of SC 27		
	STREAM I - Latest achievements in cryptography	STREAM II - Evaluation and certification - new challenges and opportunities	STREAM III - Hot issues in cybersecurity
	Moderators: <i>Takeshi CHIKAZAWA - SC 27/WG 2 Convenor</i> <i>Prof. Konstanty Junosza SZANIAWSKI - Faculty of Mathematics and Information Science, Warsaw University of Technology</i>	Moderators: <i>Miguel BAGNON - SC 27/WG 3 Convenor</i> <i>Dr Elżbieta ANDRUKIEWICZ - National Institute of Telecommunications</i>	Moderators: <i>Prof. Kai RANNENBERG - SC 27/WG 5 Convenor</i> <i>Dr Jarosław TWORÓG - KIGEIT</i>
11:30 - 12:00	Presentation: The overview of SC 27/WG 2 and lightweight cryptography <i>Dr Hirotaka YOSHIDA - WG 2 Convener Support Officer, AIST, JP</i>	Panel discussion: Cybersecurity act implementations Panelists: <i>Andreas MITRAKAS - ENISA</i> <i>Bernd KOWALSKI - BSI, DE, Chair of MC SOG-IS MRA</i>	Presentation: IoT- Security and Privacy <i>Dr Qin QIU - China Mobile</i>

12:00 - 12:30		<i>Domenico FERRARA - Cybersecurity Policy Officer, European Commission Tomasz CHOMICKI - Senior Business Development Manager, Samsung Poland Andreas FUCHSBERGER - Microsoft Germany</i>	Presentation: 5G Security and challenges for standardization <i>Prof. Jordi Mongay BATALLA - National Institute of Telecommunications</i>
12:30 - 13:00	Presentation: Post-Quantum Cryptography <i>Dr Lily CHEN - NIST, US</i>	Presentation: Methodology for risk-based identification of security and certification requirements in sectoral ICT systems <i>Cord BARTELS - ENISA</i>	Presentation: Privacy & Identity Management Standards and the GDPR <i>Dr Jan SCHALLABÖCK - iRights.Law</i>
13:00 - 13:30	Presentation: Lattice-Based Cryptography <i>Adam KOMOROWSKI - PhD student in the Faculty of Mathematics and Information Science at the Warsaw University of Technology</i>	Presentation: New edition of ISO/IEC 15408/18045 <i>Fiona PATTINSON - SC 27/WG3 Editors' Team</i>	Panel discussion: Cybersecurity and data protection challenges relevant to standards Panelists: <i>Dr Jan SCHALLABÖCK - iRights.Law Dr Qin QIU - China Mobile Prof. Jordi Mongay BATALLA - National Institute of Telecommunications</i>
13:30 - 14:00	Presentation: Choreographies as Objects: Programming Multiparty Protocols with Choral <i>Prof. Marco PERESSOTTI - Assistant Professor of Computer Science at the Department of Mathematics and Computer Science of the University of Southern Denmark</i>	Presentation: Evaluation and testing in standards <i>Dr Walter FUMY - CEN/CLC/JTC13 Cybersecurity and Data Protection</i>	
14:00 - 14:30	Summary (including Q&A)	Summary (including Q&A)	Summary (including Q&A)
14:30 - 15:00	Closing remarks <i>Dr Andreas WOLF - Chair of ISO/IEC JTC 1 SC27 Information Security, Cybersecurity and Privacy Protection Dr Edward HUMPHREYS - SC 27 WG 1 Convenor and SC 27 Communications Officer Dr Elżbieta ANDRUKIEWICZ - National Institute of Telecommunications</i>		
15:00 - 15:30	International standardization in music including the case of Fryderyk Chopin - Waldemar MALICKI		