



23<sup>rd</sup> EURAS Annual Standardisation Conference

**Final Programme**  
**– Standards for a Smarter Future –**

13 – 15 June 2018

Dublin City University, Dublin, Ireland

Glasnevin Campus  
School of Nursing Building  
Room HG22  
Collins Avenue  
Dublin 9  
EIRCODE: D09Y5N0

Standards will play a key role in ensuring a smarter future for all European businesses and citizens. In the context of the Digital Single Market, the EU has prioritised the following 5 ICT areas for standardisation – Cybersecurity, 5G, IoT, Cloud and Big Data. Additive Manufacturing, Artificial Intelligence, Robotics and Augmented/Virtual Reality have also recently become a focus area for international standards development.

The ‘Digital Transformation’ of traditional industries and businesses across all sectors is now a top priority for governments and companies across Europe and worldwide - as they try to understand how these emerging technologies could transform enterprise and labour markets. Risks and concerns include cyber security, data privacy, job displacements and digital skills deficits. In this ‘smart digital future’, standards will be critical in order to ensure interoperability, security and safe human-centred solutions for all businesses and communities.

## 13 June

<b>10.00 – 11.30</b>	<b>Registration with coffee &amp; tea</b>
<b>11.30 – 12.00</b> Session Chair: <i>Mary White, NSAI</i>	<b>Official opening</b>  Welcome & introductory remarks by: <ul style="list-style-type: none"> <li>• <i>Lisa Looney, Dean of Faculty of Computing &amp; Engineering, DCU</i></li> <li>• <i>Geraldine Larkin, CEO, National Standards Authority of Ireland</i></li> <li>• <i>Henk de Vries, President, EURAS</i></li> </ul>
<b>12.00 – 13.00</b> Session Chair: <i>Paul Killeen, NSAI</i>	<b>Keynote:</b>  The Openet Story – How Strategic Engagement in International Standards Development Helped us Win in Competitive International Telecoms Markets <i>Joe Hogan, Openet Founder &amp; CTO, IE</i>
<b>13.00 – 14.15</b>	<b>Lunch Break</b>
<b>14.15 – 15.45</b> Session Chair: <i>Kai Jakobs, RWTH Aachen U.</i>	<b>Session 1: Standards for a Smarter Future</b>  Standardization for the Industrial Internet of Things: Engagement by China, Germany and the USA <i>Claudia Koch, BAM, DE</i>  The Role of Conformity Assessment in the Digital Transformation: Focusing on Cybersecurity <i>Mona Mirtsch, BAM, DE</i>  Standards and technological substitution: the case of transportation systems <i>Eric Iversen, NIFU, NO</i>
<b>15.45 – 16.15</b>	<b>Coffee Break</b>
<b>16.15 – 17.45</b> Session Chair: <i>Henk de Vries, Erasmus U., Rotterdam</i>	<b>Session 2: Practice Panel – Corporate Standardisation Management</b>  <i>Terry Landers, Microsoft, IE</i> <i>Mary O'Connell, PILZ, IE</i> <i>Ultan Mulligan, ETSI, FR</i> <i>Martin Chapman, Oracle, IE</i>
<b>17.45 – 17.55</b>	<b>Announcement: EURAS 2019</b>
<b>18.10 – 20.30</b>	<b>Welcome Reception (The Helix)</b>

# 14 June

08.30 – 09.00	<b>Registration</b> with coffee & tea	
09.00 – 09.30 Session Chair: <i>Marta Orviska, Matej Bel U., SK</i>	<b>Keynote:</b> The Cybersecurity Act and the proposed evolution of cybersecurity certification in Europe <i>Gianmarco Baldini, JRC Ispra, IT</i>	
09.30 – 11.00 Session Chair: <i>Eric Iversen, NIFU, NO</i>	<b>Session 3: Strategic Approaches to Standards Setting</b> A Strategic Approach to Technology Standardization: A Tale of Huawei and Ericsson <i>Dong-Hyu Kim, University of Glasgow, UK; Heejin Lee, Jooyoung Kwak, Yonsei University, KR</i> Standardization strategies and technological uncertainty: A Co-opetion approach. <i>Cesare A. F. Riillo, STATEC, LU; Renaud Allamano-Kessler, University of Montpellier, FR</i> Venue Shopping in the Language Services Industry Standardisation <i>David Filip, Trinity College Dublin, IE</i>	
11.00 – 11.30	<b>Coffee Break</b>	
11.30 – 12.30 Session Chair: <i>Cesare A. F. Riillo, STATEC, LU</i>	<b>Session 4: Poster Session &amp; Coffee</b>  ***One Minute Madness*** <i>All poster presenters</i>	
12.30 – 14.00	<b>Lunch Break – 1838 Restaurant DCU</b>	
14.00 – 16.00 Session Chair: <i>Tineke Egyedi, DIRoS, NL</i>	<b>Session 5: Round Table: Future Needs in Standardisation Research</b> European Commission Impact Study related to Standardisation, the Economy and Society as a Whole <i>Hein Bollens, Martijn Hendriksen, European Commission, BE</i> Digitising European Industry – DEI/MSP Joint Working Group on Digital Industrial Platforms & Standardisation <i>Mary White, NSAI, IE</i> Researchers' Views on Future Needs in Standardisation <i>Henk J. de Vries, Erasmus University, NL</i>  Panel Discussion	
16.00 – 18.00 Session Chair: <i>Rory O'Connor, DCU</i>	<b>Session 6: Impact of Standards</b> Does national participation in international standardization influence the level up to which cities act sustainably? <i>Ivana Mijatovic, Ana Horvat, Milica Maricic, University of Belgrade, RS</i> The Role of Standards in Maximizing the Impact and Minimizing the Dangers of Robots <i>Marta Orviska, Jan Hunady, Denisa Mlynarova, Matej Bel University, SK; John Hudson, Bath University, UK</i> The Business Effects of Standardisation for SMEs <i>Manabu Eto, Hitotsubashi University, JP</i> Revising IEC 80001-1: Risk Management for Health Information Technology Systems <i>Silvana Togneri Mc Mahon, DKIT, IE</i>	
19.00 –	<b>Drinks Reception and Dinner for Registered Participants: Arlington Hotel</b>	

# 15 June

08.30 – 09.00	<b>Registration</b> with coffee & tea
09.00 – 09.30 Session Chair: <i>Knut Blind, TU Berlin &amp; FhG FOKUS, DE</i>	<b>Keynote:</b> Innovation & commercialisation approaches for successful H2020 funding proposals <i>Sean McNulty – Founder &amp; MD, Dolmen Creative Design &amp; Innovation, IE</i>
09.30 – 10.30 Session Chair: <i>Ivana Mijatovic U. Belgrade, SK</i>	<b>Session 7: Education About Standardisation</b>  Education in Standardisation: Challenges and Opportunities for the Future <i>Cyrrill Dirscherl, European Commission, BE</i>  The European Market for Education in Standardisation: Demand and Supply <i>Knut Blind, TU Berlin &amp; FhG FOKUS, DE</i>  Panel Discussants <i>Cyrrill Dirscherl, European Commission, BE</i> <i>Knut Blind, TU Berlin &amp; FhG FOKUS, DE</i> <i>Joseph Ryan, THEA, IE</i> <i>Rory O'Connor, DCU, IE</i>
10.30 – 11.20 Session Chair: <i>Dong-hyu Kim, U. Glasgow, UK</i>	<b>Session 8: 1000 Flowers I</b>  Exit, Voice and Loyalty in Standards Development Organizations: Strategic Behaviour in IEEE <i>Panagiotis Delimatsis; Olia Kanevskaia; Tilburg University, NL</i>  GDPR Data Interoperability Model <i>Harshvardhan J. Pandit, Dave Lewis, Trinity College Dublin, IE</i>
11.20 – 11.40	<b>Coffee Break</b>
11.40 – 12.30 Session Chair: <i>Dong-hyu Kim, U. Glasgow, UK</i>	<b>Session 8: 1000 Flowers II</b>  The Effect of Stigma on Standardization – A qualitative case study on the menstrual hygiene product field <i>Louise Klintner, Lund University, SE</i>  On distinguishing standards and regulation for innovation research: Accommodating standards in Lessig's framework of regulatory modalities <i>Tineke Egyedi, DIRoS, NL; Arjan Widlak, Kafka Brigade Foundation, NL; Roland Ortt, Delft University of Technology, NL</i>
12.30 – 14.00 Session Chair: <i>Claudia Koch, BAM, DE</i>	<b>Session 9: Standardisation and Research</b>  The use of scientific literature in ISO Standards <i>Alex Fenton, DZHW, DE; Stephan Gauch, HU Berlin, DE &amp; Knut Blind, TU Berlin &amp; FhG FOKUS, DE</i>  The German Standardization Panel: A look back and presentation of this year's results <i>Philipp Heß, TU Berlin, DE</i>  Successful H2020 funding application re ICT and Standardisation (Future leadership in ICT standardisation in Europe) <i>Markus Helfert, DCU, IE</i>
14.00 – 14.15	<b>Conference Wrap-Up</b>
14.14 – 15.15	<b>Lunch Break</b>
15.15 – 16.45	<b>EURAS Membership Meeting</b>