



Early Draft Programme
25th EURAS Annual Standardisation Conference
– Standardisation and Innovation –
&
11th International Conference on
Standardisation and Innovation in Information Technology (SIIT)
– The Past, Present and FUTURE of ICT Standardisation –
6 – 9 September 2021, RWTH Aachen University, Aachen, Germany

6 September

08.00 – 09.00	Registration & Coffee
09.00 – 09.30 Session Chair:	Official Opening
09.30 – 10.00 Session Chair:	Keynote 1: TBA <i>Carl Cargill, Consultant, USA</i>
10.00 – 11.00 Session Chair: Carl Cargill, Consultant, USA	Panel 1: Standards and Societal Aspects
11.00 – 11.30	Coffee Break
11.30 – 13.30 Session Chair:	<p>Session 1 : Standards and Societal Aspects</p> <p>Developing AI-Based Cyberbullying Interventions on Online Platforms: Standardizing Children’s Rights <i>Tijana Milosevic, Kanishk Verma, Brian Davis, Derek Laffan and James O’higgins Norman, DCI, IE</i></p> <p>AI, Standardization and the Environmental Sustainable Development Goals <i>Ray Walshe, DCI, IE</i></p> <p>Why consumer IoT security standards should be legislated: The case of fitness or wellness devices <i>Saheli Datta Burton and Madeline Carr, UCL, UK</i></p> <p>Standardization and Sustainability: Stakeholders’ Perspectives <i>Knut Blind and Philipp Heß, TU Berlin, DE</i></p>
13.30 – 14.30	Lunch Break
14.30 – 16.00 Session Chair:	<p>Session 2: Developing Specific Technologies</p> <p>Standardisation of electronic health care information exchange. The Dutch ‘new approach’ in EU Context <i>Kees Stuurman, Tilburg U., NL</i></p> <p>On Engagement with ICT Standards and Their Implementations in Open-Source Software Projects: The Case of H.265 <i>Jonas Gamalielsson, Björn Lundell and Simon Butler, U. Skövde, SE</i></p> <p>Standardized general purpose technologies: A note <i>Jussi Heikkilä, Jyväskylä U., FI; Joakim Wikström, Aalto U., FI</i></p>
16.00 – 16.30	Coffee Break

<p>16.30 – 18.00 Session Chair:</p>	<p>Session 3: Legal Aspects</p> <p>Hybrid Framework for GDPR Data Compliance <i>Ensar Hadziselimovic, Dave Lewis and David Filip, Adapt Centre, IE</i></p> <p>The Approaches of Chinese Courts in FRAND-Cases and the Consequences for International Technology Standard-Setting <i>Matt Heckman, Zuyd U of Applied Sciences, NL</i></p> <p>Overcoming inefficiencies of patent licensing: A method to assess patent’s essentiality for technical standards <i>Rudi Bekkers, TU Eindhoven, NL; Elena M. Tur, TU Eindhoven, NL; Joachim Henkel, TU Munich, DE; Jorge L. Contreras, U. Utah, US</i></p>
<p>18.00 – 21.00</p>	<p>Welcome Reception</p>

7 September

08.00 – 09.00	Registration & Coffee
09.00 – 09.30 Session Chair:	Keynote 2: TBA <i>Knut Blind, TU Berlin</i>
09.30 – 11.00 Session Chair:	Session 4: Different Aspects of Certification Certification (and) Marks – Understanding Usage and Practices Among Standards Organizations <i>Brad Biddle, Arizona State U.; US; Vigdis Bronder, Independent Consultant, US; Jorge Contreras, U. Utah, US</i> Certification of firms, industry sector, and environmental performance - ISO 14001, 9001, and the Environmental Performance Index <i>Magnus Johansson, Lund U., SE</i> Certification to compensate gender prejudice – Analysis on impact of management system certification on export by companies in Central and Eastern Europe <i>Cesare A.F. Riillo, Statec, LU; Ivana Mijatovic, U. Belgrade, RS; Henk Jde Vries, U. Rotterdam, NL</i>
11.00 – 11.30	Coffee Break
11.30 – 13.00 Session Chair:	Session 5: Three Flowers Bridging the gap between research and standardization – the success story of the project MeProLI supporting maintenance processes <i>Tobias Leiting, FIR, DE; Rene Lindner and Christian Goroncy, DIN, DE</i> Too Much or Too Little Standardization? – The performance of firms engaged in standardization <i>Cesare Riillo, Statec, LU; Kai Jakobs, RWTH Aachen U., DE</i> On challenges for achieving conformance to document standards: Can PDF files conform to the PDF/A-1b specification? <i>Thomas Fischer, Björn Lundell and Jonas Gamalielsson, U. Skövde, SE</i>
13.00 – 14:00	Lunch Break
14.00 – 15.30 Session Chair:	Session 6: Standards Development I Participation in the Development of Regional and International Standards: Empirical Study in Latvia <i>Arta Pīlēna, Iveta Mežinska and Inga Lapiņa, TU Riga, LV</i> Global Rivalry in ICT Standardization: SDO Governance Amid Changing Patterns of Participation <i>Justus Baron, Northwestern U., US; Oľia Kanevskaia, KU Leuven, BE</i> To Participate or Not to Participate: An Investigation of Strategic Participation in Standards <i>Paras Bhatt, U. Texas, US; Claire Vishik, Intel Corp., US; Govind Hariharan, Kennesaw State U., US; H. Raghav Rao, U. Texas, US</i>
15.30 – 19:30 Session Chair:	Workshop for Early-Stage PhD Students This WS will provide a platform for early-stage (or soon-to-be) PhD students to present their project ideas and discuss them with experts in the field.

8 September

08.00 – 09.00	Registration & Coffee
09.00 – 09.30	Keynote 3: TBA <i>Brian McAuliffe, HP, IE; Ray Walshe, DCI, IE</i>
09.30 – 10.30 Session Chair: Jan-Henrik Tiedemann, IEC	Panel 2: Standardisation & Innovation
10.30 – 11.00	Coffee Break
11.00 – 12.30 Session Chair:	Session 7: Standardisation and Innovation Organizing for Sustainability: The Role of Standards for Business Models and Ecosystemic Innovation <i>Hiam Serhan and David Nahon, U. Paris-Saclay, FR</i> Innovation and quality standards in European firms: search for factors and interconnections <i>Ján Huňady and Marta Orviska, U. Banská Bystrica, SK; Ivana Mijatović, U. Belgrade, RS</i> Rule-making and innovation in a globalising economy: do standards and regulation affect innovation differently? <i>Knut Blind and Florian Münch, TU Berlin, DE</i>
12.30 – 13.30	Lunch Break
13.30 – 15.00 Session Chair:	Session 8: COVID, Standardisation and Certification Meeting COVID-19 rules – A multiple case study of standardisation and innovation in the cultural sector <i>Henk J. de Vries, U. Rotterdam, NL</i> Impact of the COVID-19 Pandemic on Conformity Assessment: Insights from a Multinational Study <i>Claudia Koch, Parsa Asna Ashari and Mona Mirtsch, BAM,DE; Knut Blind, TU Berlin, DE; Pavel Castka, U. Canterbury, NZ</i> The effect of the Corona pandemic on standardization <i>Philipp Heß and Knut Blind, TU Berlin, DE</i>
15.00 – 15.30	Coffee Break
16.00 – 17.00 Session Chair: <i>Jochen Friedrich, IBM, DE</i>	Panel 3: ATLAS – Awareness, Training, Learning About Standardisation
17.15 – 18.45	EURAS Membership Meeting
19.00 –	Conference Dinner

9 September

08.00 – 09.00	Registration & Coffee
09.00 – 09.30 Session Chair:	Keynote 4: The Role of Technical Standards in Enabling the Future <i>Ken Krechmer, isology, US</i>
09.30 – 10.30 Session Chair: Thomas Reibe, EU	Panel 4: The Geo-Political Standardisation Ecosystem TBA
10.30 – 11.00	Coffee Break
11.00 – 12.30 Session Chair:	Session 9: Standards Development II Latecomers in International ICT Standardization – How Origin and Experience Impact the Acceptance of Technological Contributions <i>Lennart Schott and Kerstin J. Schaefer, Leibnitz U., DE</i> The Making of International Communication Standards: Towards a Theory of Power in Standardization <i>Niels ten Oever and Stefania Milan, U. Amsterdam, NL</i> Global Competition for Leadership Positions in Standards Development Organizations <i>Justus Baron, Northwestern U., US; Olia Kanevskaia, KU Leuven, BE</i>
12.30 – 13.30	Lunch Break
13.30 – 15.00 Session Chair:	Session 10: Focus on SMEs Luring SMEs into ICT Standardisation <i>Cesare Riillo, Statec, LU; Kai Jakobs, RWTH Aachen U., DE</i> Organisational Innovation in the Digital Layer: Exploring the Adoption of the Management System Standard ISO/IEC 27001 <i>Knut Blind, TU Berlin, DE; Jan Kinne, ZEW; DE; Miriam Krüger, TU Berlin, DE; Mona Mirtsch, BAM, DE</i> Demystifying the Expertise: Expertise in Standardization in SMEs as a Common Goal <i>Ivana Mijatovic and Biljana Tomic, U. Belgrade, RS</i>
15.00 – 15.30	Coffee Break
15.30 – 16.30 Session Chair: <i>John Stewart Gordon, U. Kaunas, LT</i>	Panel 5: Ethical Aspects of Standardisation <i>John Stewart Gordon, U. Kaunas, LT</i> <i>Ellen-Marie Forsberg, NORSUS, NO</i> TBA

<p>16.30 – 18.30 Session Chair:</p>	<p>Session 11: Positioning Standardisation Research</p> <p>Standards and Standardization: an Interdisciplinary Literature Review <i>Filippo Grillo, TU Delft, NL; Amin Yousefi, U. Rotterdam, NL; Paul Moritz Wiegmann, TU Eindhoven, NL; Geerten van de Kaa, TU Delft, NL; Henk J. de Vries U. Rotterdam, NL; Rudi Bekkers, TU Eindhoven, NL</i></p> <p>An Analysis of the Three Knowledge and Technology Transfer Channels: Publications, Patents, Standards – The Case of Hydrogen Technology <i>Parsa Asna Ashari, BAM, DE; Knut Blind, TU Berlin, DE</i></p> <p>On Influences Between ICT Standards and Their Implementations in Open Source Software projects: The Case of H.264 <i>Jonas Gamalielsson and Björn Lundell, U. .Skövde, SE</i></p> <p>Connecting the dots: A bibliometric analysis of the link between standardization and economic growth <i>Jussi Heikkilä, Jyväskylä U., FI; Timo Ali-Vehmas, Teknikan Museo, FI; Julius Rissanen, Nokia, FI</i></p>
<p>18.30 – 18.45</p>	<p>Conference Wrap-Up</p>