Final Programme

27th EURAS Annual Standardisation Conference
**12th International Conference on Standardisation and
Innovation in Information Technology (SIIT)**

– (Responsible) Standardisation for Smart Systems –

28 – 30 June 2023
Aachen, Germany

28 June 2023

Start at 8:15	**Registration and welcome coffee**
09:00 – 09:15 Session Chair:	**Official Opening:** *N.N. (RWTH)* *Paul Wiegmann (EURAS President; TU Eindhoven)*
09:15 – 11:15 Session Chair: *Reinhard Weissinger, U. Geneva, CH*	~~**Keynote 1: Standards for Responsible Innovation: opportunities and challenges**~~ ~~*René von Schomberg, RWTH Aachen, DE*~~ **Session 1: Standards, Innovations and Patents** The Relationship between Standardization and Transformative Innovation *Knut Blind, TU Berlin & FhG ISI, DE* Two Sides Of The Same Coin? A Panel Data Approach To The Innovation-Standard Relationship *Didier Wayoro, Wilfried Nonguierma, Michelle Parkouda, SCC, CA* ~~The Interaction between Patents and Multi-Mode Strategies for 3GPP Standardization~~ ~~*M. Cristina Longo, U. Catania, IT; Masanori Yasumot, Yokohama National U., JP*~~ Fuel-cell Vehicles in Relation to Electric and Internal Combustion Engine Vehicles – An Analysis of Technology Relations based on Publications, Patents, Standards *Parsa Asna Ashari, TU Berlin, DE., et al.*
11:15 – 11:45	**Coffee break**
11:45 – 13:00 Session Chair: *Geerten v.d. Kaa, TU Delft, NL*	**Session 2: Implementation & Adoption** On availability of Open Source Software reference implementations for standards issued by different standards setting organisations *Jonas Gamalielsson, U. Skövde, SE, et al.* The Adoption of ISO Standards in German Firms: An Explorative Web Mining Study *Knut Blind FhG & TU Berlin, DE et al.* Digital Technology Adoption and Digital Maturity in the Conformity Assessment Industry: Empirical Evidence from an International Study *Luana Ladu, TU Berlin, DE et al.*
13:00 – 14:00	**Lunch break**
14:00 – 15:15 Session Chair: *Filippo Grillo, TU Delft, NL*	**Session 3: A Bunch of Flowers I** Enhancing trust in social & environmental standards: the effects of monitoring practices *Pavel Castka, Xiaoli Zhao, U. of Canterbury, NZ; Daniel Prajogo, Monash U., AU* Organizing corporate governance – A process model of rule enactment in organizations *Andrea Fried, Linköping U., SE; Peter Walgenbach, Friedrich Schiller U., DE* ECMAScript - The journey of a programming language from an idea to a standard *Juho Vepsäläinen, Aalto U., FI*
15:15 – 15:45	**Coffee break**
15:45 – 17:45 *Moderator:* *Ivana Mijatović, U. Belgrade, RS*	**The Serious Smiling Game** (a role-play game that simulates the discussion in an ad-hoc working group)
18:00 – 21:00	**Welcome Reception**

29 June 2023

Start at 09:00	
09:00 – 09:30 09:30 – 10:45 **Session Chair:** *Andrea Fried,* *Linköping U., SE*	**Keynote 2: Tilting at windmills? Standards for services to citizens of smart communities** *John Ketchell, RaisingStandards, BE*
	Session 4: Knowledge & Competencies Standardization as a Recursive Transfer Channel for Transdisciplinary Knowledge – a Conceptual Model and Empirical Evidence *Knut Blind, TU Berlin & FhG ISI, DE; Sonia Gruber, FhG ISI, DE; Peter Neuhäusler, FhG ISI, DE* Small vs. Large: Exploring Differences Between Standardisation-Related Competences of European Enterprises *Biljana Tošić & Ivana Mijatovic, U. Belgrade, RS* The Performance of 5G Projects in Horizon 2020 and their Links to Standardization *Knut Blind, TU Berlin & FhG ISI, DE*
10:45 – 11:15	**Coffee break**
11:15 – 12:45	**Panel 1: The Geopolitics of Software: Perspectives from Open Source and Standardisation** *Paul Killeen, European Commission, BE; Astor Nummelin Carlberg, OFE, BE; Knut Blind, TU Berlin and FhG, DE; Sabrina Weithmann, TH Aschaffenburg, DE*
12:45 – 13:45	**Lunch break**
13:45 – 14:30	**Book presentation:** The Law and Practice of Global ICT Standardization *Olia Kanevskaia, U. Utrecht, NL*
14:30 – 15:15 Session Chair: *Valerio Torti,* *Napier U., SCO*	**Session 5: Legal Issues** Considering Fundamental Rights in the European Standardisation of Artificial Intelligence: Nonsense or Strategic Alliance? *Marion Ho-Dac, U. Artois (FR) & Academy of International Affairs NRW, DE* Internal Market 3.0: The Old "New Approach" for Harmonising AI Regulation *Sybe de Vries, Olia Kanevskaia, Rik De Jager, U. Utrecht, NL*
15:15 – 15:45	**Coffee break**
15:45 – 17:15	**Panel 2: Standardisation in Research, Development and Innovation and Regulation** *Donggeun Choi (Organiser), KSA, KR; Knut Blind, TU Berlin & FhG ISI, DE; Paul Killeen, European Commission, BE; Erik Puskar, NIST, US; Daniel Massó Aguado, UNE, ES; Ashok Ganesh, CEN/CENELEC, BE; Sarah Parker, ISO, CH*
17:15 – 18:00	**WS for Early-Stage PhD Students**
18:30 – 22.00	**Conference Dinner**

30 June 2023

Start at 09:00	
09:00 – 09:30	**Invited Paper: Why Are Standards?** *Ken Krechmer, U. Colorado, US*
09:30 – 10.45 Session Chair: *Jonas Gamalielsson, U. Skövde, SE*	**Session 6: A Bunch of Flowers II** ~~Another Smart Home Standard: Does it "Matter"?~~ ~~*Paul Vogee, ERASMUS U., NL*~~ Reflections about the Implications of the February 2023-Earthquake in Turkey for Indexes about the Quality Infrastructure *Reinhard Weissinger, U. Geneva, CH* Coordination through standards and platforms: the mechanisms behind network effects and value – Proposal for research *Filippo Grillo, TU Delft, NL; Geerten van de Kaa, TU Delft, NL; Henk J. de Vries, Erasmus U., NL*
10:45 – 11:15	**Coffee break**
11:15 – 12:30 Session Chair: *Vladislav Fomin, Vilnius U, LT*	**Session 7: About Legitimacy** Balancing Private Interests and Access to Law: The Saga of Copyrighted Standards *Olia Kanevskaia, U. Utrecht, NL* Origins of the European Telecommunications Standards Institute (ETSI) *Zuno George Verghese, U. Tilburg, NL* ~~ETSI's legitimacy~~ ~~*Henk J. de Vries, Erasmus U., NL*~~
12:30 – 13:30	**Lunch break**
13:30 – 16:00 Session Char: *Sebastian Hallensleben, VDE, DE*	**Keynote 3: Is AI the NEW Plastic?" – Meta-Analysis of Sustainability as an Ethical imperative for Digital Technologies** *Kishor Narang, narnix technolabs pvt. ltd., IN*
	Panel 3: AI and Standardisation *Sebastian Hallensleben (Organiser), VDE, DE; Kishor Narang, narnix technolabs pvt. Ltd, IN; Marion Ho-Dac, Academy of International Affairs NRW, DE; Carlos Zednik, TU Eindhoven, NL*
16:00 – 16:30	**Coffee break**
16:30 – 18:00	**Panel 4: Education About Standardisation** *Knut Blind (Organiser), TU Berlin & FhG ISI, DE; Anna Gallet, ISO, CH; Ivana Mijatović, U. Belgrade, RS; Magnus Hakvåg, House of Knowledge, NO; Amelie Leipprand, DIN, DE; , Justina Bieliauskaite, DSME, BE*
18:00 – 18:15	**Close of Conference**
18:30 – 19:30	**EURAS Members' Assembly**