



Final Programme
– **Digitalisation: Challenge and Opportunity for
Standardisation** –

28 – 30 June 2017
Deutsches Institut für Normung e. V. (DIN)

Am DIN-Platz
Burggrafenstraße 6
10787 Berlin

Supported by:



28 June

10.00 – 11.30	Registration with coffee & tea
11.30 – 12.30	Early Bird Lunch
12.30 – 13.00 Session Chair: <i>Niclas Meyer, FhG ISI, DE</i>	Official opening Introductory remarks by: <ul style="list-style-type: none"> • <i>Michael Stephan, DIN e.V., DE</i> • <i>Henk de Vries, EURAS President, Erasmus U., NL</i> • <i>Cyrrill Dirscherl, DG Grow, European Commission, BE</i>
13.00 – 15.30 Session Chair: <i>Henk de Vries, Erasmus U., NL</i>	Session 1: On the Occasion of DIN's Centennial Anniversary Technical Standardisation between Consensus, Competition and Internationalisation – DIN 1917 – 2017 <i>Günther Luxbacher, TU Berlin, DE</i> Standardization and Regulation of the Electrical Engineering Branches in Czechoslovakia (1919 – 1939) <i>Marcela Efmertová, Jan Mikeš & Zbyněk Nikel, TU Prague, CZ</i> The ideals and reality of the standardization movement in the Netherlands <i>Rienk Vermij, U. Oklahoma, US</i> The International Standardization Community and Movement – Advancing “Industrial Civilization” from the 1880s to the Present <i>Craig Murphy, Wellesley College, US; JoAnne Yates, MIT, US</i> General Discussion
15.30 – 16.00	Coffee Break
16.00 – 16.30 Session Chair: <i>Knut Blind, TU Berlin, DE</i>	Keynote: Standards: why digitisation matters (and vice versa) <i>Stefan Weisgerber, DIN, DE</i>
16.30 – 18.00 Session Chair: <i>Knut Blind, TU Berlin, DE</i>	Session 2: Digitalisation – A Glimpse into the Future The German Standardization System and Industry 4.0: An institutional analysis <i>Niclas Meyer, Fraunhofer ISI, DE</i> Standardization in Emerging Technologies: The Case of Additive Manufacturing <i>Claudia Koch, Bundesanstalt für Materialforschung, DE</i> Roles of Government in Standardisation of Complex Technological Systems: Case Study of Photovoltaic Technology <i>Jae-Yun (Jane) Ho & Eoin O'Sullivan U. Cambridge, UK</i>
18.15 – 22.00	Welcome Reception

29 June

09.00 – 09.30	Registration with coffee & tea
09.30 – 11.00 Session Chair: <i>Ivana Mijatovic, U. Belgrade, RS</i>	Session 3: Standards, Standardisation and Firms Standard implementation in the automotive and mechanical engineering business – a qualitative study <i>Sandra Drechsler & Albert Albers, KIT, DE</i> Is Standardization Improving Innovation and Firm Performances? A Quantitative Analysis <i>Cesare Riillo, STATEC, LU</i> Coopetition to win a standard battle: Format co-standardization in the videodisk industry <i>Anne Mione & R. Allamano-Kessler, U. Montpellier, FR</i>
11.00 – 11.30	Coffee Break
11.30 – 13.00 Session Chair: <i>Marie Barani, Vectis, UK</i>	Session 4: 1000 Flowers 'Out-dated New Approach?' – A Regulatory System Facing the Technological Progress <i>Lutz Schulte & Knut Blind, TU Berlin, DE</i> The impact of international management standards on academic research <i>Anna Pohle, FhG IMW, DE; Knut Blind, TU Berlin, DE; Dmitry Neustroev, FhG IMW, DE</i> Taking a glance at the history of HTML5 <i>Raúl Tabarés Gutiérrez, Tecnalía, ES</i>
13.00 – 14.30	Lunch Break
14.30 – 16.00 Session Chair: <i>Kai Jakobs, RWTH Aachen U., DE</i>	Session 5: Poster Session This session will start with a 'One Minute Madness', where each presenter has one minute and one slide to wet the appetite of the audience for his/her poster display. IEC versus ISO: Common and Divergent Features <i>Hans Teichmann, ex-IEC, CH</i> Inclusion of Environmental Aspects in Global Product Standards <i>Hans Teichmann, ex-IEC, CH</i> Leveraging IIRA and RAMI 4.0 for cross-domain solutions <i>Philipp Richert & Dirk Slama, Bosch Software Innovations, DE; Knut Blind, TU Berlin, DE</i> The Crunch of Health Information Exchange in the U.S.: Are Standards the Answer? <i>Marianne E Weiler, Noushin Ashrafi, Jean-Pierre Kuilboer, UMass Boston, US</i> Towards a Secure Future of the Internet of Things: Understanding Drivers for Security Standardization <i>Sarah Toussaint & Paul Wiegmann, Erasmus U., NL</i> Why should I? – Standardization participation of Chinese firms <i>Max v. Laer, TU Berlin, DE</i>
16.00 – 16.30	Coffee Break
16.30 – 18.00 Session Chair: <i>Paul Wiegmann, Erasmus U., NL</i>	Session 6: Legal Aspects of Standardisation Disciplining Standard-Setting: Which Approach to Choose (if any)? <i>Olia Kanevskaia, Tilburg U., NL</i> Hold-out after the Huawei decision <i>Marie Barani, Vectis, UK</i> The digitisation driven impact of data protection regulation on the standardisation process <i>Kees Stuurman, Tilburg U., NL</i>
18.15 – 22.00	Boat Trip and Dinner for Registered Participants

30 June

09.00 – 09.30	Registration with coffee & tea
09.30 – 11.00 Session Chair: <i>Jae-Yun Ho,</i> <i>U. Cambridge,</i> <i>UK</i>	<p>Session 7: The Different Facets of Standardisation</p> <p>Forum Choice in Standardisation – A Choice Experimental Approach <i>Paul Wiegmann, Erasmus U., NL</i></p> <p>Limping, Leaving and Leading: The Catch-Up of Chinese Firms in a Standard Developing Organization <i>Anke Piepenbrink, Rennes School of Business, FR</i></p> <p>On the potential for improved standardisation through use of open source work practices in different standardisation organisations: How can open source-projects contribute to development of IT-standards? <i>Björn Lundell & Jonas Gamalielsson, Skövde U., SE</i></p>
11.00 – 11.30	Coffee Break
11.30 – 13.00 Session Chair: <i>Cesare Riillo,</i> <i>STATEC, LU</i>	<p>Session 8: Drivers and Motives</p> <p>Publishing, Patenting and Standardization: Motives and Barriers of Scientists <i>Knut Blind, Jakob Pohlisch & Aikaterini Zi, TU Berlin, DE</i></p> <p>Motives to Publish, to Patent and to Standardize: An Explorative Study Based on Individual Engineers' Assessments <i>Knut Blind & Ellen Filipovic, TU Berlin; Luisa Lazina, Volkswagen AG, DE</i></p> <p>Drivers of Companies' Participation in Supranational Standardization <i>Knut Blind & Jo-Ann Müller, TU Berlin, DE</i></p>
13.00 – 14.30	Lunch Break
14.30 – 15.00 Session Chair: <i>Anne Mione,</i> <i>U. Montpellier,</i> <i>FR</i>	<p>Keynote:</p> <p>At the edge of a paradigm shift on the Web & standardization with Blockchain and DLT <i>Volker Jacumeit, DIN, DE</i></p>
15.00 – 16.30 Session Chair: <i>Anke</i> <i>Piepenbrink,</i> <i>Rennes School</i> <i>of Business,</i> <i>FR</i>	<p>Session 9: Transnational Issues</p> <p>Transatlantic Harmonisation of Standards and Conformity Assessment – A Business Perspective <i>Henk J. de Vries, Erasmus U., NL; Bert Nagtegaal, FME, NL; Stijn Veenstra, Erasmus U., NL</i></p> <p>The transnational exchange of DNA data: Global standards and local practices <i>Filipe Santos, U. of Coimbra, PT</i></p> <p>The barriers to online international trade within the EU: Could standardisation help? <i>Marta Orviska & Jan Hunady, Matej Bel University, SK</i></p>
16.30 – 17.00 Session Chair: <i>Henk de Vries,</i> <i>Erasmus U.,</i> <i>NL</i>	Conference Wrap-Up and Coffee
17.15 – 18.45	EURAS Membership Meeting