



Draft Call for Papers

28th EURAS Annual Standardisation Conference – Comprehensive Standardisation for Societal Challenges –

19 – 21 June 2024
Delft, The Netherlands

Organised by

The European Academy for Standardisation (EURAS)
The Royal Netherlands Standardization Institute (NEN)
TU Delft, TU Eindhoven, Rotterdam School of Management, Tilburg University

Hosted by

TU Delft

Various developments take place quickly in today's society, resulting in grand innovations. For example, with the ongoing convergence of industries, technologies originating from multiple sectors can be connected in complex, innovative systems, such as smart cities and e-health applications. When these complex, innovative systems reach their full functionality, we may partly solve the grand challenges of our time (such as realising the energy transition, coping with vulnerabilities of ICT systems and facilitating (health)care for the aging population). These complex innovative systems are (together with innovation ecosystems and values) part of socio-technical systems (STSs). Co-ordination should be achieved within these socio-technical systems to accomplish these innovative systems. This refers to co-ordination between technological system components, within the innovation ecosystems, and between values. Stakeholders involved in the STSs may use 'comprehensive standardisation', defined as co-ordination accomplished between system components, actors in an innovation ecosystem and (possibly conflicting) values.

The main question that the conference addresses is how standardisation can help design and optimize complex innovation systems to address some of the most pressing grand challenges of our time. We are especially interested in the implications for policy makers and managers.

Against this background, EURAS 2024 solicits papers on the above theme or elements thereof. However, articles on other standardisation topics will also be considered. Sample topics include, but are not limited to:

- Standardisation for societal challenges
- Market, system and transition failures in STSs and the role of standardisation
- Stakeholder involvement in STSs and standardisation
- Standards battles, dominant designs, and platform wars
- Economic and/or societal impact of standards
- Responsible standardisation
- Standardisation roadmaps
- Combinations of modes of standardisation in STSs
- Strategic aspects of standardization in STSs
- Standardisation and geopolitics
- The tensions between globalisation and localisation
- Public policy concerning the role of standardisation and conformity assessment
- Standardization and international regulatory cooperation
- Adoption/implementation of standards
- Standardisation processes
- Role of first, second and third party conformity assessment in assuring conformance to standards
- The influence of external developments on standardization methods and techniques
- The role of standards and patents
- Cooperation and cultural challenges in STSs and the role of standardisation principles
- Standardisation strategies and roadmaps in STSs
- Standardisation and the United Nations' SDGs
- Stimulating innovations through standardisation
- Systems approach to standardisation
- Pre-normative research
- Standardisation and entrepreneurship
- Legislation and standardisation
- Success factors of standardisation in STSs
- Standardisation and EU-policy
- Aligning standardisation initiatives at the national, regional or international level
- Managing standardisation at different levels
- History and evolution of standardisation
- Standardization and sustainability
- Role and positioning of standardisation within the quality infrastructure
- Complementary roles of private conformity assessment and governmental inspection

Submissions

We welcome two types of submissions:

- Full research papers (up to 20 single-spaced pages);
- Practitioners' papers (up to 4 single-spaced pages).

Submissions should be formatted according to the guidelines, available at

https://www.comsys.rwth-aachen.de/fileadmin/downloads/EURAS_2023_Template.zip

Please submit your paper as .pdf files via EasyChair at: <https://easychair.org/conferences/?conf=eurassit2023> (to be able to do so an EasyChair account will be required).

All papers will be double-blind reviewed by members of the Technical Programme Committee. All accepted papers will be published in the conference proceedings, as part of the 'EURAS Contributions to Standardisation Research' book series. Particularly good and relevant papers will be fast-tracked for a special issue of the *Journal on Standardisation* (subject to the authors' approval).

Deadlines

Paper submission: 4 March 2024

Notification: 10 April 2024

Final paper due: 8 May 2024

Local Organisation and Enquiries

Please send any enquiries to

Geerten van de Kaa at G.vandeKaa@tudelft.nl

For more information about EURAS please visit <http://www.euras.org>.

Conference Venue

Delft University of Technology.; <https://www.tudelft.nl/en/>

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