



Call for Papers

25th EURAS Annual Standardisation Conference

– Standards for Digital Transformation: Blockchain and Innovation –

10 – 12 June 2020
Glasgow, Scotland

Organised by

The European Academy for Standardisation (EURAS)
Adam Smith Business School, The University of Glasgow, UK

Hosted by

Adam Smith Business School, The University of Glasgow, UK

Blockchain has received mounting attention across the globe as an innovative method of reaching decentralised consensus using digital systems. This technology is believed to be able to transform a variety of industries by reshaping the way to conduct trusted, yet anonymous transactions and to ensure the irreversibility of records. It enables digital currencies (e.g. bitcoins) as a distributed ledger for transactions. The financial sector has already shown considerable interest in the development and application of this technology. Many public and private entities are also deliberating how to realise the potential of this technology within their respective sector. However, Blockchain must still be considered a nascent technology and, accordingly, numerous open problems remain. One of the main challenges is the development of common standards for interoperability among different Blockchain systems. Today, a number of organisations have launched standardisation projects (e.g. ISO and IEEE) or are working on Open Source implementations (e.g. R3 and Hyperledger). The issues to be associated with the development of common standards and specifications go beyond technical challenges. They require the alignment of diverse stakeholders' interests and the collaborative design of core principles and practices.

Against this backdrop, EURAS 2020 solicits papers on the above theme. However, papers on other standardisation topics will also be considered. Sample topics include:

- Standards and platforms.
- Standards and patents.
- Standards as innovation policy tools.
- Standardisation roadmaps.
- Standardisation of converging technologies.
- Standards and digitalisation.
- Standardisation for knowledge management
- Standardisation and Europe's research and innovation agenda.
- Standardisation and open source.
- Standards and technical barriers to trade.
- Standards and the transformation of organizations.
- Adoption/implementation of standards.
- Standards for sustainability.
- Standardisation and entrepreneurship.
- The impacts of standards and standardisation.
- Standardisation strategy and strategic alliances.
- Standardisation via industry consortia.
- History of standardisation.
- Standardisation processes.
- Standards and knowledge transfer.
- Relation between standardisation and legislation.
- Legal aspects of standardisation.
- Competition and compatibility among standards.
- Quality of standards.
- Role of industry and their associations in standardisation.

Full papers (up to 30 double spaced pages; rtf, .doc or .docx format) should be submitted to:

Kai Jakobs at Kai.Jakobs@cs.rwth-aachen.de.

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 papers will be fast-tracked to the *International Journal of Standardization Research*.

Selected papers will be invited to submission to a Special Issue of the *International Journal on Standardization Research* on "Conference Theme".

Deadlines

Paper submission: 15 February 2020

Notification: 22 March 2020

Final paper due: 05 April 2020

Local Organisation and Enquiries

Please send any enquiries regarding the local organisation to Dong-Hyu Kim <Dong-Hyu.Kim@glasgow.ac.uk>.

Please direct all other enquiries to Kai Jakobs at Kai.Jakobs@cs.rwth-aachen.de

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

Conference Venue

Main Building Lecture Theatre 206, Level 2

Adam Smith Business School, University of Glasgow – University Avenue, Glasgow, UK

(<https://www.gla.ac.uk/schools/business>)

Technical Programme Committee (tbc)

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