



## Call for Workshop Papers

In conjunction with I-ESA 2022, 23-25 March 2022, Valencia, Spain:

### International Workshop on Enterprise Interoperability for Industrial Data Spaces (EI4IDS 2022)

**Workshop Chairs: Marten van Sinderen, Patrício de Alencar Silva, João Moreira**

You are cordially invited to contribute to the *International Workshop on Enterprise Interoperability for Industrial Data Spaces (EI4IDS)* at the **International Conference on Interoperability for Enterprise Systems and Applications I-ESA 2022**. Since several years, I-ESA is the major event regarding Enterprise Interoperability and the official conference of Virtual Laboratory for Enterprise Interoperability ([INTEROP-VLab](#)) with the sponsorship of the International Federation for Information Processing ([IFIP](#)). [CEUR Workshops Proceedings](#) will publish all accepted and presented papers.

#### **Objectives**

This workshop invites scholars and practitioners to submit their current work in Enterprise Interoperability applied to Industrial Data Spaces. It will promote a discussion on how to enforce data sovereignty on technical, semantic, organizational, and legal levels of Enterprise Interoperability. It aims to provide insights on how long-term collaborations based on mutual trust can coexist and/or be complemented with mechanisms for controlled data sharing in dynamic ecosystems.

#### **Topics**

Business models for IDS; Business-IT alignment for IDS; Case studies in IDS; Choreography and orchestration models for IDS; Data apps for IDS; Data connectors and services for IDS; Data integration and transformation for IDS; Digital sovereignty-enforcing mechanisms for IDS; Digital Twins for IDS; Enterprise architectures for IDS; FAIR principles; Ontologies for IDS; Organizational modelling for IDS; Requirements engineering for IDS; Simulation mechanisms and techniques for IDS; Trust management for IDS; and data federation for IDS.

#### **Paper Submission**

Papers describing original work can be submitted via the [EasyChair submission website](#). Submitted papers must be in PDF format, in English, and follow the [CEUR guidelines](#) for authors. The paper length should be six pages for a full report and four pages for a short one. The papers will be evaluated based on their scientific and technical contribution as well as their appropriateness, significance, and clarity by at least two members of the Program Committee.

#### **Key Dates**

|                                                   |                              |
|---------------------------------------------------|------------------------------|
| January 31 <sup>st</sup> , 2022                   | First draft paper submission |
| February 15 <sup>th</sup> , 2022                  | Notification of acceptance   |
| March 23 <sup>rd</sup> or 24 <sup>th</sup> , 2022 | I-ESA 2022 Workshop          |
| April 18 <sup>th</sup> , 2022                     | Camera-ready                 |
| June 20 <sup>th</sup> , 2022                      | Publication of Proceedings   |

Please, consider that **at least one author per paper must register** to the Workshops by **February 18<sup>th</sup>, 2022**. If none of the authors is registered, the paper will not be included in the workshop programme and in the proceedings.

#### **Further Information about this Workshop**

Enquiries to: Marten van Sinderen ([m.j.vansinderen@utwente.nl](mailto:m.j.vansinderen@utwente.nl))

#### **Further Information about Conference**

Website: [www.i-esa.org](http://www.i-esa.org)

# I-ESA 2022 (11TH INTERNATIONAL CONFERENCE)

ENTERPRISE INTEROPERABILITY THROUGH CONNECTED DIGITAL TWINS

