



## Call for Workshop Papers

### Industrial Data Services for Quality Control in Smart Manufacturing

#### Workshop Chairs

- Stefanos Vrochidis, Ilias Gialampoukidis, Raul Poler

You are cordially invited to participate to the Workshop *“Industrial Data Services for Quality Control in Smart Manufacturing”* in 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).

Accepted and presented papers will be published by [CEUR Workshops Proceedings](#).

#### Objectives

Industrial Data Services for Quality Control in Smart Manufacturing ([i4Q](#)) is a H2020 project funded under the call H2020-DT-FOF-11-2020 “Quality control in smart manufacturing (IA)” started in January 2021, 3 year of duration. The objective of this workshop is to show the research performed in the project during its first year and to contrast with the research performed in other H2020 projects, academia and industry.

#### Topics

Manufacturing Data Quality, Manufacturing Data Trustiness and Traceability, Manufacturing Data Security, Manufacturing Data Integration and Fusion, Manufacturing Data Analysis for Quality Qualification, AI Workload Placement and Deployment, Smart Manufacturing Monitoring and Alerting, Manufacturing Digital Simulation Models, Manufacturing Line Continuous Process Qualification, Manufacturing Line Quality Diagnosis and Smart Alerting, Simulation and Optimisation for Smart Manufacturing Line Reconfiguration Prescription, Manufacturing Line Reconfiguration, Manufacturing Certification and Audit.

#### Paper Submission

Papers must be in English, describes original work and must follow the [CEUR guidelines](#) for authors. Paper length should be 6 pages for a full paper and 4 pages for a short paper.

Authors should submit their contributions through [confmaster](#) system.

#### 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> , 24 <sup>th</sup> , 2022	I-ESA 2022 Workshops
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: Raul Poler ([rpoler@cigip.upv.es](mailto:rpoler@cigip.upv.es))

#### Further Information about Conference

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