



I-ESA 2016

The International Conference on Interoperability for Enterprise Systems and Applications

Enterprise Interoperability in the digitized and networked Factory of the Future

GUIMARÃES, Portugal

Pre-Conference:

29th March 2016 (Doctoral Symposium)

29th - 30st March 2016 (Workshops)

Conference: 31st March - 1st April 2016

Call for Workshop Papers

Workshop:

Intelligent Systems Configuration Services for Flexible Dynamic Global Production Networks

Workshop Chair

- Keith Popplewell, Coventry University, UK

You are cordially invited to participate to the Workshop *“Intelligent Systems Configuration Services for Flexible Dynamic Global Production Networks”* in the **International Conference on Interoperability for Enterprise Systems and Applications I-ESA 2016**. Since several years, I-ESA is the major event about 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 [ISTE Publications UK](#).

Objectives

The workshop is organised by, and will include presentations from, the FLEXINET. It aims to disseminate results from the FLEXINET FP7 Factories of the Future project. This project emanated from the enterprise interoperability and collaborative manufacturing communities, and addresses issues relating to the initial configuration of global production networks to deliver product-services, as well as their subsequent re-configuration in response to changing markets, new technologies, and challenges posed by risk and uncertainty in collaborative networks. As the FLEXINET project approaches completion, this workshop will be a showcase of overall project results as well as specific technical advances.

Topics

Collaborative manufacturing of product-services in global production networks

- Business models for global production networks.
- Risk management and uncertainty in global production networks.
- Product-service production reference ontologies.
- Methodologies to design flexible business models for production network configuration.
- Intelligent platforms and production network configuration services.
- Deployment and validation of FLEXINET services

Paper Submission

Papers must be in English, describes original work and must follow the [ISTE guidelines](#) for authors. Paper length should be 6 pages for a full paper and 4 pages for a short paper. The selection of the paper will be performed based on the abstract and not on the full paper.

Authors should submit their contributions by email to the Workshop Chair (k.popplewell@coventry.ac.uk).

Key Dates

15th January 2016

Submission of abstract

30th January 2016

Notification of acceptance

**I-ESA
2016**



29 March - 1 April 2016

INTEROPERABILITY FOR ENTERPRISES SYSTEMS
AND APPLICATIONS

18TH INTERNATIONAL CONFERENCE!



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Portugal**

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7th March 2016

“Final Draft” paper

29th, 30th March 2016

I-ESA 2016 Workshops

15th April 2016

Camera-ready of the “final version” of the papers, including the summary of
the discussion by workshop

Please, consider that **at least one author per paper must register** to the Workshops by **January 15th, 2016**. 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: Keith Popplewell (k.popplewell@coventry.ac.uk)

Further Information about Conference

Website: www.i-esa.org