

# Call for Papers

March 22<sup>nd</sup> -23<sup>rd</sup>  
Pre-conference:  
March 19<sup>th</sup> - 21<sup>st</sup>

## Smart Services and Business Impact of Enterprise Interoperability

We invite papers for the 9th I-ESA conference on INTEROPERABILITY for ENTERPRISE SYSTEMS and APPLICATIONS. IESA attracts researchers, technologists and scientists from around the world to discuss latest developments in Enterprise Interoperability. Join us for technological breakthroughs, outstanding solutions and setting new standards in Interoperability. Be part of the world's leading community of interoperability and hand in your paper now.

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

The programme includes research paper presentations, prominent international keynote speakers, a Doctoral Symposium as well as pre-conference workshops. Best Paper awards will be given. Other notable papers will be published in renowned journals while all accepted papers will be released in the conference proceedings.

**Scope** "Interoperability" has been defined by INTEROP-VLab as "The ability of an enterprise system or application to interact with others at a low cost in a flexible approach". Being able to interoperate in collaborations is a step further for enterprises to react flexibly and efficient to market demands, building up consistent and fundamental internal structures and competences and being adaptive in a highly competitive market.

### Topics

- Business Interoperability
- Future Internet and Data Space Architectures
- Services for Enterprise Interoperability and Digital Twins
- Privacy, Security and blockchain in Enterprise Interoperability

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- Interoperability in Industry 4.0
- Interoperability in Industrial Automation
- Platforms and infrastructures for Enterprise Interoperability

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- Enterprise Modelling for Enterprise Interoperability
- Ontology and Semantics for Enterprise Interoperability
- Architectures and Frameworks for Interoperability
- Interoperability Application Scenarios
- Standards for Interoperability
- Education on Enterprise Interoperability

### International Programme Senior Committee

#### Chair

Prof. Klaus-Dieter Thoben  
(Bremen Univer. BIBA)

#### Vice-Chair

Prof. Raul Poler  
(Univer. Politècnica Valencia (ES))



**Best Paper Award**



**Most Innovative Solution Award**

## Key Dates

### Conference March 22<sup>nd</sup> to March 23<sup>rd</sup>, 2018

Early bird discount* full paper submission due:	September 15 <sup>th</sup> , 2017
Full paper submission deadline:	September 30 <sup>th</sup> , 2017
<b>Full paper submission deadline has been extended to November 23<sup>rd</sup>, 2017.</b>	
Author notification due:	November 15 <sup>th</sup> , 2017
	December 15 <sup>th</sup> , 2017
Camera-ready copies due:	December 15 <sup>th</sup> , 2017
	January 15 <sup>th</sup> , 2018

### Workshops March 20<sup>th</sup> to March 21<sup>st</sup>, 2018

Early-Bird discount* proposals submission due:	October 15 <sup>th</sup> , 2017
Deadline for proposals:	November 4 <sup>th</sup> , 2017
Acceptance notification due:	November 16 <sup>th</sup> , 2017
Deadline for papers:	January 31 <sup>st</sup> , 2018
Camera-ready copies due:	April 30 <sup>th</sup> , 2018

### Doctoral Symposium March 19<sup>th</sup>, 2018

Paper submission deadline:	November 30 <sup>th</sup> , 2017
Author notification due:	December 15 <sup>th</sup> , 2017

## Steering

### Committee

#### Chair

Keith Popplewell  
(INTEROP-VLab)

#### Vice-chair

Thomas Knothe  
(Fraunhofer IPK)

## Workshop

### Committee

#### Chair

Martin Zelm  
(INTEROP-VLab)

### Doctoral Symposium Committee

#### Chair

Martin Wollschlaeger  
(TU Dresden)

## Registration Fees

	(from Jan 16 <sup>th</sup> 2018)	
	Early Bird	Regular
Conference & Workshop	530€	680€
Conference	450€	600€
Workshop	150€	300€

## Students

	(from Jan 16 <sup>th</sup> 2018)	
	Early Bird	Regular
Conference & Workshop	430€	530€
Conference	350€	450€
Workshop	50€	150€

\* There will be an extra 15% discount of registration fees if a conference paper is submitted before September 15<sup>th</sup> 2017 and finally accepted for the conference or if a workshop proposal is submitted before October 15<sup>th</sup> 2017 and finally accepted for the workshops.

**Venue** The conference will be held at the Fraunhofer Institute for Production Systems and Design Technology, which conducts applied research and development across the whole process spectrum of manufacturing industry. It is located in Germany's famous capital **Berlin**, well known for its memorials, rivers, lifestyle, and creative-scene, but even more so for the amount of entrepreneurship and progress that is taking place in the ever growing city of innovation. Being a place of both historical significance and modernity makes up the unique feeling Berlin has today.

A conference of



Local organizer

