Participation
The participation fee includes conference documents, lunches, coffee and drinks during the breaks, the get-together in the first evening, the conference dinner in the second evening as well as the Open Access publication in Procedia Manufacturing (the latter does not refer to student registration). Contributing and presenting authors are required to register as a regular conference delegate.

The invoice will be sent to you after receiving your registration. If you cancel your registration by April 30th 2020, we will refund the participation fee deducting an administrative charge of 100 €. Otherwise, the participation fee must be paid in full.

For further information about the conference please visit our website: www.sysint-conference.org

Registration
The conference fee for SysInt 2020 is:

- Regular
  - 490 € if registered before March 31st, 2020
  - 590 € if registered after March 31st, 2020

- Student
  - 250 €

Registration exclusively online. Please follow this link:
www.conftool.net/sysint2020

Organizing Bodies
LogDynamics/IMSAS, University of Bremen
BIBA - Bremer Institut für Produktion und Logistik GmbH
Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM
Institute of Production Engineering and Machine Tools, Leibniz University Hannover
Heinz Nixdorf Institute, University of Paderborn

Programme and Organisation
University of Bremen

Dr. Ing. Dirk Lehmhus +49 (0)421 2246 7215
Aleksandra Himstedt info@sysint-conference.org

Conference Venue
ATLANTIC Hotel Universum
Wiener Straße 4
28359 Bremen

Accommodation
ATLANTIC Hotel Universum****
www.atlantic-hotels.de

Hotel 7-things**
www.7things.de

Marriott Courtyard****
www.marriott.com

Hotel Munte****
www.hotel-munte.de

Swissotel Bremen****
www.swissotel.com

Call for Papers
Intelligent, Flexible and Connected Systems in Products and Production

June 3rd - 5th, 2020
Bremen, Germany

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Call for Papers

We invite academia and industry to present and discuss innovative technologies and products, centered around six primary topics:

**Intelligent Systems: Enabling Technologies and Artificial Intelligence**
- Self-Optimization and Autonomous Control
- Agent-Based Systems and Machine Learning
- Smart Materials, Components and Systems
- Sensor Development and Sensor-Integration

**The Future of Manufacturing: Cyber-Physical Production and Logistic**
- Smart Factories and Advanced Automation
- Product Intelligence

**Pervasive and Ubiquitous Computing**
- Internet of Things
- Service Architectures
- User Interfaces
- Sensor Networks

**Structural Health Monitoring (SHM)**
- Design for Reliability, Safety and Durability
- Predictive Maintenance
- Case Studies across Industries, Products and Materials

**Systems Engineering**
- Model-Based Systems Engineering
- Consistency: From Requirements to System Integration and Tests
- Verification and Validation

**Soft Robotics and Human-Machine-Interaction**
- Design, Modelling and Control of Soft Robots
- Methods of effective Cooperation between Human and Robot
- Design of Human-Machine-Interfaces

Submissions

Papers submitted to the conference must contain original research and should not exceed 6 pages (full paper). The required abstract should not exceed 500 words. Simultaneous submission of material that has already been published elsewhere is not allowed. The best papers will be presented within the themed sessions, high quality papers will be accepted for oral and poster sessions, taking into account authors’ preferences wherever possible. For further information please visit the website: www.sysint-conference.org/submission.html

Important Dates

- **Sep 23rd, 2019:** Symposium Topics Submission
- **Dec 2nd, 2019:** Abstract Submission (extended)
- **Dec 20th, 2019:** Notification of Abstract Acceptance
- **Feb 20th, 2020:** Full Paper Submission
- **Mar 15th, 2020:** Reviewer Feedback Full Paper
- **Apr 5th, 2020:** Final Paper Submission
- **Apr 24th, 2020:** Transfer of Papers to Elsevier
- **Jun 3rd-5th, 2020:** Conference in Bremen, Germany

Proceedings

Conference proceedings will be published Open Access in Procedia Manufacturing. Selected authors will be asked to submit extended manuscripts to well-regarded scientific journals.

Scope

This international event provides a forum for academia and industry to disseminate their latest innovations and practises. The focus is on integration of new, intelligent functionalities into materials, components, systems and products to enable future technologies with enhanced capabilities. Industry 4.0 and smart manufacturing solutions will feature prominently in the final program.

Program

The conference will span over three days featuring parallel tracks and guided tours through institutes, research centers and companies. The program includes also a welcoming get-together in the evening of the first conference day and a dinner on the second day.

Klaus-Dieter Thoben
ICT Applications for Production, University of Bremen

Walter Lang
Institute of Microsensors, Actuators and Systems (IMSAS), University of Bremen

Berend Denkena
Institute of Production Engineering and Machine Tools (IFW), Leibniz Universität Hannover

Ansgar Trächtler
Control Engineering and Mechatronics, Heinz Nixdorf Institute, University of Paderborn

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