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HEINZ MEXDORF INSTITUT

2nd International Conference on System-Integrated Intelligence July 2nd - 4th, 2014 | University of Bremen | Germany

Intelligent Systems Enabling Technologies

Conference Main Track organized by Prof. B. Denkena (IFW, Hanover) Prof. M. Busse (IFAM), Dr. D. Lehmhus (ISIS), Prof. K.-D. Thoben (BIBA, all Bremen) Prof. J. Gausemeier (HNI, Paderborn)

The conference main track forms the backbone of the entire event. It occupies one of altogether three tracks over the full duration of the conference, running in parallel to the application-oriented symposia.

In doing so, it shall provide links between different application scenarios by concentrating on fundamental technologies, methodologies and/or tools common to several use cases.

Topics of interest include, but are not limited to:

- Concepts, materials and/or processes enabling new types of sensors, intelligent sensor or cyber physical systems (incl. MEMS/NEMS, printing etc.)
- Component/process adaptation for material integration (incl. flexible/stretchable sensors, micro systems, electronics and interconnects etc.)
- New approaches in data processing, with a focus on methodologies (incl. Al based approaches)
- Intelligent system design methodologies and tools

part of the SysInt 2014 Conference jointly organized by

- ISIS Sensorial Materials Scientific Centre, Bremen
- o LogDynamics, Bremen
- o Collaborative Research Centre (CRC) 653, Hanover
- Collaborative Research Centre (CRC) 614, Paderborn
- Leading Edge Cluster It's OWL, Ost-Westfalen Lippe

www.isis.uni-bremen.de www.logdynamics.de www.sfb653.uni-hannover.de www.sfb614.de www.its-owl.de

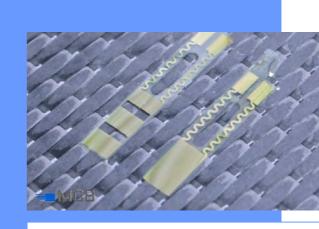


Collaborative Research Center 653 Gentelligent Components in Their Lifecycle









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Key Dates & Information:

Abstract submission: Dec. 6th, 2013

Dec. 20th, 2013 Acceptance notific.: Full paper submission: Feb. 1st, 2014

Conference website www.sysint-conference.org