Title of Session:
Cyber-Physical Systems and Applications

Name, Title and Affiliation of Chair:
Prof Anne Hakansson, KTH Royal Institute of Technology, Sweden, and Prof Ronald Hartung, Franklin University, USA

Details of Session (including aim and scope):
KES2018 conference

Aim
The invited session provides researchers a forum to explore and present their findings in Applications, Technology and Infrastructures for Cyber-Physical Systems. This includes providing intelligent distributed environments and systems and decision-making and negotiation and other related areas.

Topics
Papers providing recent research in Cyber-Physical Systems in one or more of the following topics will be considered, but not limited to:

- Intelligent Cyber-Physical Systems (CPS)
- Cyber Physical Production Systems (CPPS)
- Intelligent distributed environments
- Intelligent distributed systems
- Individualised user experience
- Ubiquitous access to services and products
- Industrial and Advanced Manufacturing
- Reasoning strategies and Decision-making
- Negotiations
- Security
- Privacy
- Smart industrial communication protocols (OPC, OPCUA)
- Industrial data visualization and Visual Analytics
- Digital Twins
- Smart factories
- Smart Enterprise Resource Planning ERP systems (S-ERP)
- Business Intelligent Systems in Smart Factory integration.

Review Procedure
The conference review committee has agreed upon the use of a double blind process prior to accepting papers. Visit http://kes2017.kesinternational.org/prose.php to submit and track your paper using PROSE.

Papers are required in PDF format, however each must be accompanied by the source text, either in Latex or MS Word.

Important Deadlines
• Submission of papers: 1 May 2018
• Notification of Acceptance: 15 May 2018
• Receipt of publication files: 1 June 2018
Proceeding and Publishing Issues
Authors who submit and present their work will have their work published and indexed internationally by Elsevier's Procedia Computer Science (http://www.journals.elsevier.com/procedia - computer-science/).

Track Chairs
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Main Contributing Researchers / Research Centres (tentative, if known at this stage):  

Website URL of Call for Papers (if any):

Email & Contact Details: