

IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS INDIN'16

18-21 JULY 2016, POITIERS, FRANCE

Special Session on

“Advanced Sensor Networks for Harsh Environments”

organized by

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Call for Papers

Theme: Advanced Sensor Networks (ASN) refers to the set of technologies and disciplines that allow distributed embedded systems to cooperatively sense, decide, learn and act in real-time to achieve certain goals. The application of ASN technology can result in intelligent environments that are able to monitor themselves and take proactive steps without human intervention. Some of the application environments present additional challenges due to the harsh operational conditions. For example, networks requiring secure nodes and trusted data, or sensing applications in industry/mining where gathering data need to be reliable despite interference.

Topics of interest include, but are not limited to:

- Reliable communication technologies, architectures and protocols
- Delay-tolerant networking
- Reconfiguration and addition of nodes
- Elimination of data loss and recovery of missing data
- Reliable storage of sensor data

Submissions Procedure: All the instructions for paper submission are included in the conference website: <http://ieee-indin2016.sciencesconf.org/>.

Deadlines:

Reception of full paper: **1 January, 2016**

Paper acceptance notification: **10 April, 2016**

Camera ready paper reception: **1 May, 2016**