

IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS INDIN'16

18-21 JULY 2016, POITIERS, FRANCE

Special Session on

“Human-Centric Sensing for Industrial Environments”

organized by

Principal Organizer: Gerhard P. Hancke (ghancke@ieee.org)

Affiliation: City University of Hong Kong

Organizer 1: Lei Shu (lei.shu@ieee.org)

Affiliation: Guangdong University of Petrochemical Technology

Call for Papers

Theme: Various sensing applications have been shown to be useful in industrial settings and although these are predominantly machine-centric systems, industrial applications can also potentially benefit from human-centric sensing. User-centric sensing can facilitate large-scale crowd sourced measurements across wide geographic areas without fixed sensing infrastructure. Sensing human behaviour is also required in industrial settings for health and safety, and for optimising industrial processes, e.g. advanced metering infrastructure. This Special Session solicits work on any human-centric sensing approaches with a clearly demonstrated industrial application.

Topics of interest include, but are not limited to:

- Crowd/participatory sensing systems for use in any industrial setting, such as smart cities, building automation, processing plants, mines, etc.
- Body-worn sensors and personal area network interfaces for measurement and control.
- Ensuring integrity and timeliness of crowdsourced data from consumer devices.
- Platforms for collecting, processing and interpreting large amounts of data, including use of Internet-of-Things, Cloud computing and Big Data principles.
- Security of user-centric systems and data, including the privacy of contributors.

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

Deadlines:

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| Reception of full paper: | 1 January, 2016 |
| Paper acceptance notification: | 10 April 2016 |
| Camera ready paper reception: | 1 May, 2016 |