



## CommDiv Symposium

April 16-17, 2012  
Detroit, Michigan

*Setting the Standard for Automation*

# 2012 Communications Division Wireless for Factory Automation Workshop Call for Papers

The ISA Communications Division and ISA-100 Standards Committee Wireless for Factory Automation Workshop will be the premiere event in 2012 to meet with peers and share ideas and learn about the latest advances in the use of industrial wireless communications in a factory setting.

Paper sessions, workshops, panel discussions, and tutorials will all be included. Papers will be considered for publication in the ISA technical journal, *ISA Transactions*. Written papers will be refereed while PowerPoint submittals will be reviewed for compliance with ISA guidelines. It is our intention to publish all documents via the Division website.

The event will include Standards meetings, the opportunity to meet with the authors, editors and contributors to the documents in development. The resulting conversations with these experts will significantly increase your understanding of wireless communications technology thus better preparing you for this groundbreaking technology and how to effectively deploy it in your facility.

### Topics include but are not limited to:

- ❖ Use cases in applying wireless sensor network technology
- ❖ Emerging Trends
- ❖ Economics
- ❖ Sensor developments
- ❖ Applications
- ❖ Security
- ❖ Integration of sensor networks with backhaul systems
- ❖ Asset management
- ❖ Sensor diagnostics and their use for life cycle operations
- ❖ Coexistence with other networks
- ❖ Additional topics will be considered related to all facets of wireless communications in the factory automation sector.
- ❖ It is anticipated that there will be ISA-100 working group meetings held in conjunction with this symposia.

### How to Submit:

#### Guidelines:

- ❖ All Authors/Speakers in attendance must pay registration fee.
- ❖ 500 word (max) abstract shall be submitted electronically in English
- ❖ Presentations must be on the official ISA Symposium template
- ❖ Papers accepted for publication will require completion of the ISA Rights & Responsibilities form
- ❖ The lead author is the main contact

#### Deadlines

|                            |                   |
|----------------------------|-------------------|
| Abstracts                  | January 31, 2012  |
| Draft Paper                | February 28, 2012 |
| Final Paper / Presentation | March 30, 2012    |

**Submit your abstract via email to:** program chair **and** iverhappen@gmail.com

#### For additional information, contact:

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