

# ISA (D) EXPO 2007 (SEMINAR SESSIONS)

## SEMINAR CHARGES

### BASIC CHARGES

- All sessions Rs. 15000/- Per Participant  
Rs. 500/- Per Student Member (Nominated by college)
- One day sessions Rs.10,000/- Per Participant

### SPECIAL DISCOUNT

- 15% for more than 2 participants from one organization.
- 50% for more than 4 participants from one organization.
- 50% for ISA Members (As individual)
- 50% for Academic Institutions.

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Knowledge, Dedication  
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# ISA (D) EXPO 2007

A TOTAL TECHNOLOGY EXPOSURE

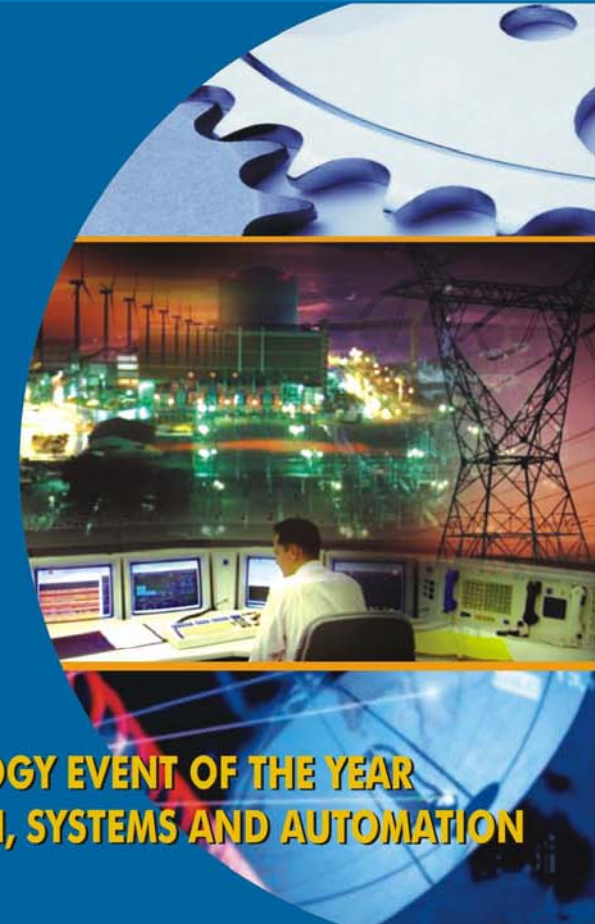
In Partnership with  
 Confederation of Indian Industry

30th November - 2nd December, 2007  
Hall No. 7, Pragati Maidan, New Delhi

## SEMINAR GUIDE

TECHNOLOGY TO  
ITS LIMIT

A TECHNOLOGY EVENT OF THE YEAR  
INSTRUMENTATION, SYSTEMS AND AUTOMATION



# ISA (D) EXPO 2007 (SEMINAR)

**09.00 HRS- 09.45 HRS**      **REGISTRATION**      **30th Nov, 2007**

**10.00 HRS- 12.00 HRS**      **INAUGURAL SESSION**      **30th Nov, 2007**

- Inauguration by Chief Guest
- Key note address
- A Futuristic world - Vision of ISA (D)

**13.00 HRS- 14.00 HRS**      **LUNCH**      **30th Nov, 2007**

**14.00 HRS- 16.30 HRS**      **SESSION I**      **30th Nov, 2007**

**Fieldbus Technology**

Advanced Diagnostics on physical layer makes difference in Foundation Fieldbus Topology	Mr. Christian Stroehle, P&F
Foundation Fieldbus - Standardisation and Future Roadmap	Mr. Ian Verhappan, MTL
HART over Profibus - A Bridge Technology	Mr. Peter Praske, Hans Turck GmbH & Co
Surge Protection - A necessity for Fieldbus Systems	Mr. Chris Grund, MTL

**17.00 HRS- 19.00 HRS**      **SESSION II**      **30th Nov, 2007**

**Foundation Fieldbus Technology**

Foundation Field Bus- A Vibrant Technology	Mr. Richard Timoney, Chairman & CEO (FF)
Foundation Fieldbus Asia Pacific update	Mr. Hisashi Sasajima
Diagnostic Tools for Preventive/ Predictive Maintenance	Mr. Marco Frieslaar, Dresser
Foundation Fieldbus Physical Layer	Mr. Brandon Phillips, Belden Cables

**19.00 HRS ONWARDS**      **DINNER**      **30th Nov, 2007**

**10.00 HRS- 13.00 HRS**      **SESSION III**      **1st Dec, 2007**

**Plant Instrumentation and Automation Systems**

Collaborative Process Control Solutions for Industry	Mr. George Perrie, Rockwell Automation
New approach to on-line Blending Analysis	Mr. Gregory Shashnovsky, Modcon Systems Ltd.
Improving Safety by Integrating Antisurge and Process Control	Mr. Edward Nicholson, Compressor Control Corporation
Antisurge Control on Independent Hardware Platform	Mr. Rich Bolton, Petroteck
Considerations for Radial Temperature Profiling	Mr. Bob Poteet, Daily Thermetrics
Next Generation Condition Monitoring Systems	Mr. Tom Alford, Rockwell Automation
Use of large screen displays in Automated Environments	Mr. Guy Van Wijmeersch, Barco

**14.00 HRS- 16.30 HRS**      **SESSION IV**      **1st Dec, 2007**

**Wireless Technology and Cyber Security**

Wireless Technology, Process Controls And its influence on Management	Mr. Ralph Rosberg, Rosberg Engineering GmbH
Wireless Technology for Process Application is it a right choice?	Mr. Herbert Bob, MTL
Wireless and Fieldbus Technology for Safety Systems- A Road Map	Dr. Bert Knegtering, Honeywell Automation
Cyber Security for Plant Data	Mr. Allen MacCleny Omni Flow Computer Inc
Wireless - the technology of future for Process Automation	Mr. Jeff Becker, Honeywell

# ISA (D) EXPO 2007 (SEMINAR)

**13.00 HRS- 14.00 HRS**      **LUNCH**      **1st Dec, 2007**

**17.00 HRS- 19.30 HRS**      **SESSION V**      **1st Dec, 2007**

**Wireless Technology**

No Wires, No Limits	Mr. Mike Train, Emerson Process Management
Smart Wireless Solutions	Mr. Wally Baker, Emerson Process Management
Applying Smart Wireless	JH HO, Emerson Process Management
Overview and Roadmap of Emerson Process Management For Wireless Instrumentation	Mr. Sunil Khanna, Emerson Process Management

**19.30 HRS ONWARDS**      **DINNER**      **1st Dec, 2007**

**10.00 HRS - 11.30 HRS**      **SESSION VI**      **2nd Dec, 2007**

**Flow Metering and Custody Transfer**

Field Calibration of Custody Transfer Liquid Ultrasonic Flow Meters - A Practical Approach	Mr. Trilochan Gupta & Mr. Peter Symyk, Daniel Measurement & Control
Liquid Ultrasonic Flow Meters in process Control and Custody Transfer Application	Mr. Ivan Tew, GE Sensing
Energy Measurement using Gas Ultrasonic Flow Meters - An overview	Mr. Dan Hackett, Daniel Measurement & Control
LNG Custody Transfer Metering with Ultrasonic Flow Meters- User's perspective	Mr. Jim Gray, Caldon Ultrasonics

**11.30 HRS- 13.00 HRS**      **SESSION VII**      **2nd Dec, 2007**

**Plant Safety and Security**

Latest Trends In Safety Systems	Mr. Kazuhiro Makishima/ CNN Prasad, Yokogawa Electric
Latest Advancements in Gas Detection Technology	Mr. Chris Hazel, Crowcon
An Integrated Fire & Gas System and Industrial Security	Mr. Scott Hillman, Honeywell

**13.00 HRS - 14.00 HRS**      **LUNCH**      **2nd Dec, 2007**

**14.00 HRS- 15.30 HRS**      **SESSION VIII**      **2nd Dec, 2007**

**Plant Operation and Maintenance**

Critical Control Valves - Problems and Trouble Shooting	Mr. Andress Vogt, F.I.R.S.T, GmbH
Vibration Monitoring System helps in Machine Maintenance	Mr. Koga, Shinkawa
Temperature Measurement for Critical Applications	Mr. Klemm, Rossel Temp
Performance Enhancement of Steam Generators by Intelligent Soot blowing System	Mr. Bernd Mubmann, Clyde Bergemann

**16.00 HRS - 17.00 HRS**      **PANEL DISCUSSIONS**      **2nd Dec, 2007**

**17.00 HRS ONWARDS**      **CONCLUDING SESSION**      **2nd Dec, 2007**

- EXPO (D) - Goals and Achievements
- Award Distribution Ceremony
- Address by Chief Guest

**19.00 HRS**      **DINNER**      **2nd Dec, 2007**