# CALL FOR PAPERS

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## BACKGROUND AND OBJECTIVES

**IEEE INDIN** is the **premier** conference series presenting the state of the art and future perspectives of industrial information technologies, where industry experts, researchers, and academics share ideas and experiences surrounding frontier technologies, breakthrough and innovative solutions and applications. The theme of INDIN 2008 is "Harmonizing Computers, Machines, and People," to recognize the importance of the human dynamics in modern automated industrial environments. Key to the success of such environments is harmonious integration of machines, information, and people.

INDIN 2008 will be held in July 13-16, 2008 in Daejeon, Korea, a city of tradition and diverse cultures, and the acronym for the futuristic city, centered on Science & Technology. Previous conferences of the series were held in Banff Canada (2003), Berlin Germany (2004), Perth Australia (2005), Singapore (2006) and Vienna Austria (2007).

## TECHNICAL TRACKS

Original contributions are solicited in the following technical tracks:

1. *Buildings, Networks and Automation*. Chairs: Peter Palensky, Seung Ho Hong.
2. *Cognitive and Computational Intelligence in Industrial Informatics*. Chairs: Dianhui Wang, Dietmar Dietrich, Chun Myung Gun.
3. *Distributed, Embedded and Networked Control*. Chairs: Mo-Yuen Chow, Valeiriy Vyatkin, Qinglong Han.
4. *e-Learning for Small and Medium Enterprises*. Chairs: Peter Leong Khai Weng, Vanessa Chang.
5. *Emerging Platform Technologies in Industrial Informatics*. Chairs: Alois Zoilt, Anton Aendenroomer, Masatoshi Nakamura.
6. *Engineering e-Networked Industrial Ecosystems*. Chairs: Peter Leong Khai Weng, Vanessa Chang.
7. *Factory Automation*. Chairs: Luca Ferraini, Heinz Schmidt, Michael Hoepf.
8. *Human, Computer and Machine Interface*. Chairs: Cesare Fantuzzi, Robert Brennan, Jae-Wook Chun.
9. *Industrial Informatics Applications*. Chairs: Changyun Wen, Yong Feng, Nak Yong Ko.
10. *Information Security, Safety and Trust*. Chairs: Elizabeth Chang, Guangmin Sun, Unho Choi.
11. *Sensing and Communication Technologies*. Chairs:Zhihong Man, Tuan Dang, Weihai Chen, Woo-Jin Chung.
12. *Service-Oriented Architecture*. Chairs: Jose Lastra, Harm Smit.
13. *Supply Chain Management and Logistics*. Chairs: Lee Eng Wah, Andrew Chiou, Hing Kai Chan, Woo Je Kim.
14. *Mechatronics and Robotics*. Chairs: Hideki Hashimoto, Jin-Ho Shin, Ju-Jang Lee.

## SPECIAL SESSIONS AND INDUSTRY SESSIONS

The participants of the conference are encouraged to organize special sessions (5-6 papers) on a particular area within the conference theme that is of current importance. Industry sessions will be also invited where industry needs and academic interests meet. Further information will be available from the conference website.

## PAPER SUBMISSION

Prospective participants are invited to electronically submit full papers of their work following the instructions available on the website. Accepted papers will be published in an IEEE proceedings volume that will be included in **IEEExplore** and indexed by **EI Compendex,** and available at the time of the conference. Selected papers will be invited for submission to IEEE Transactions on Industrial Informatics.

## TIMELINES

Proposals for special sessions and tutorials  : Please contact INDIN08 indin08rev@rmit.edu.au
Submission of full papers                       20 March 2008
Notification of acceptance                      18 April 2008
Final papers for publication                    15 May 2008

## INDIN2008 SECRETARIAT

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