INCOM 2015 PROCEEDINGS

List of INCOM 2015 paper awards

INCOM 2015 Paper Awards

BEST PAPER AWARD
Title: "Lead-Time Oriented Production Control Policies in Two-Machine Production Lines"
Authors: Alessio Angius, Marcello Colledani, Andras Horvath (Italy)
Title: "Sliding Mode Observers for Plasma Signal Identification in Remote Laser Welding"
Authors: Indira Nagesh, Kwabena Agyapong-Kodua (UK)
Title: "An Integrated Management Approach of the Project and Project Risks"
Authors: Elodie Rodney, Yves Ducq, Denys Breysse, Yann Ledoux (France)

Title: "Proposition of a Hybrid Control Architecture for the Routing in a Physical Internet Cross-Docking Hub"
Authors: Yves Sallez, Thierry Berger, Therese Bonte, Damien Trentesaux (France)
Title: "Integrated Supply Chain Scheduling under Multi-Level Disruptions"
Author: Tadeusz Sawik (Poland)

BEST APPLICATION PAPER AWARD
Title: "Towards a Capability-based Framework for Reconfiguring Industrial Production Systems"
Authors: Nikolas Antzoulatos, Andre Rocha, Elkin Castro, Lavindra De Silva, Tiago Santos, Svetan Ratchev, Jose Barata (UK, Portugal)

Title: "Assembly Line Balancing with Ergonomics Paradigms: Two Alternative Methods"
Authors: Daria Battini, Fabio Sgarbossa, Xavier Delorme, Alexandre Dolgui (Italy, France)

Title: "Multi-Strategy Spatial Data Acquisition Missions Using Genetic Algorithms"
Authors: Fadi Halal, Marek B. Zaremba (Canada)

Title: "Dynamic Reconfiguration of Intelligent Field Devices by Using Modular Software Applications"
Authors: Mathias Schmitt, Marius Orfgen, Detlef Zuehlke (Germany)

BEST STUDENT PAPER AWARD

Title: "Cyber-Physical Systems Architecture for Self-Aware Machines in Industry 4.0 Environment"
Authors: Behrad Bagheri, Shanhu Yang, Hung-An Kao, Jay Lee (USA)

Title: "A Fuzzy Ant Colony Optimization to Solve an Open Shop Scheduling Problem with Multi-Skills Resource Constraints"
Authors: Guillermo Ciro Campo, Frederic Dugardin, Farouk Yalaoui, Russell Kelly (France)

Title: "A Model to Take Advantage of Physical Internet for Vendor Inventory Management"
Authors: Yanyan Yang, Shenle Pan, Eric Ballot (France)

YOUNG AUTHOR PRIZE

Title: "A Method for "Sweet Point" Operation of Re-Entrant Lines"
Authors: Semyon Meerkov, Chao-Bo Yan (USA)

Title: "Towards Physical Internet-Enabled Prefabricated Housing Construction in Hong Kong"
Authors: Runyang Zhong, George Q. Huang, Gangyan Xu (China)

BEST DOCTORAL CONSORTIUM PAPER

Title: "Adaptable Capability-Based Planning"
Authors: Nadine Keddis, Alois Zoitl, Alois Knoll (Germany)

Title: "Applying Complex Network Theory to the Assessment of Organizational Resilience"
Authors: Cristina Ruiz-Martin, Adolfo Lopez-Paredes, Gabriel Wainer (Canada, Spain)