

APMS 2018

Advances in Production Management System 2018



“Smart production management for data-driven, intelligent, collaborative, and sustainable manufacturing”

- August 26-30, 2018
- Seoul National University, Seoul, Korea

APMS 2018 Doctoral Workshop Program

Date: Sunday, 26/Aug/2018

8:30am - 8:45am	DW-OPN: DOCTORAL WORKSHOP - WELCOME AND INTRODUCTION Location: ROOM B118 Chair: Gyu M. Lee	
8:45am - 10:15am	DW-P1T1: DOCTORAL WORKSHOP - 1ST PARALLEL SESSION, TRACK 1 Location: ROOM B118 Chair: Gyu M. Lee Discussant: Adriana Giret, David Romero, Ming Lim, Gregor von Cieminski	DW-P1T2: DOCTORAL WORKSHOP - 1ST PARALLEL SESSION, TRACK 2 Location: ROOM B119 Chair: Ralph Riedel Discussant: Stanislaw Strzelczak , Paulo Gaiardelli, Gökan May
	Manufacturing Execution Systems: The Next Level of Automated Control or Shop-Floor Support? Sabine Waschull University of Groningen, Faculty of Economics and Business, Netherlands	Dynamic scheduling tool combined with an intelligent Decision Support System for Zero Defect Manufacturing Foivos Psarommatis École polytechnique fédérale de Lausanne, Switzerland
	System and Algorithm Design of an Overhead Hoist Transport (OHT) System for Semiconductor FAB Illhoe Hwang KAIST, Korea	Patient Flow Modelling in Healthcare Systems Aili Biriita Berthum Norwegian University of Science and Technology
10:30am - 12:00pm	DW-P2T1: DOCTORAL WORKSHOP - 2ND PARALLEL SESSION, TRACK 1 Location: ROOM B118 Chair: Gyu M. Lee Discussant: Adriana Giret, David Romero, Ming Lim	DW-P2T2: DOCTORAL WORKSHOP - 2ND PARALLEL SESSION, TRACK 2 Location: ROOM B119 Chair: Ralph Riedel Discussant: Stanislaw Strzelczak , Paulo Gaiardelli, Gökan May, Gregor von Cieminski
	Framework for Re-engineering towards Smarter Maintenance Hyunjong Shin Pennsylvania State University, United States of America	Using Forestry Residues in Green bio-energy: value chain optimization through ICT technologies implementation in Tasmania Heesung Woo ARC Centre for Forest Value, Discipline of ICT, College of Science and Engineering, University of Tasmania, Hobart TAS 7001, Australia
	Toward Zero-Defect Manufacturing for machine tools using virtual metrology and machine feedback control Paul-Arthur Dreyfus EPFL, Switzerland	Customer's PIE: A New Integration Approach for Customer Experience Co-Creation Duangthida Hussadintorn Na Ayutthaya Asian Institute of Technology, Thailand
1:00pm - 1:45pm	DW-P3T1: DOCTORAL WORKSHOP - 3RD PARALLEL SESSION, TRACK 1 Location: ROOM B118 Chair: Gyu M. Lee Discussant: Adriana Giret, David Romero, Ming Lim, Gregor von Cieminski	DW-P3T2: DOCTORAL WORKSHOP - 3RD PARALLEL SESSION, TRACK 2 Location: ROOM B119 Chair: Ralph Riedel Discussant: Stanislaw Strzelczak , Paulo Gaiardelli, Gökan May
	Planning and control of Automated Guided Vehicles in hospital environments Giuseppe Ismael Fragapane Norwegian University of Science and Technology, Norway	Next Generation Engineer-To-Order Manufacturing Operations Jo Wessel Strandhagen NTNU, Norway
1:45pm - 2:00pm	DW-CLS: DOCTORAL WORKSHOP - CLOSING CEREMONY Location: ROOM B118 Chair: Gyu M. Lee	