

APMS 2018 Program (Building 38)

Regular session
 Special session
 Research Workshop

Date: Monday, 27/Aug/2018

9:30am -	OPENING CEREMONY Location: AUDITORIUM 520				
10:00am -	KEYNOTE 1: Smart City by LH Location: AUDITORIUM 520				
11:00am -	Keynote speaker: CEO Dr. Sang Woo Park (Korea Land & Housing Corporation)				
11:00am -	KEYNOTE 2: Big Data Innovations in Korea Manufacturing Location: AUDITORIUM 520				
12:00pm -	Keynote speaker: Professor Sungzoon Cho (Seoul National University)				
12:00pm -	Speech on Korean Culture: Hidden wonders of Korea Location: AUDITORIUM 520				
12:30pm -	Hyekyung Song , Executive Director, (Korean Spirit & Culture Promotion Project, KSCPP)				
1:45pm -	CN-CD: COLLABORATIVE NETWORKS - Collaborative Design Location: ROOM 513 Chair: Pisut Koomsap	KBPM-IMS: KNOWLEDGE BASED PRODUCTION MANAGEMENT - Intelligent Manufacturing System Location: ROOM 515 Chair: Xuehao Feng	CN-AFM: COLLABORATIVE NETWORKS - Agile and Flexible Manufacturing Location: ROOM 516 Chair: Byung Do Chung	PALC(1): PRODUCT AND ASSET LIFE CYCLE MANAGEMENT IN SMART FACTORIES OF INDUSTRY 4.0 (1) Location: ROOM 517 Chair: Gökan MAY	LGM(1): LEAN AND GREEN MANUFACTURING (1) Location: ROOM 519 Chair: Christoph Roser
3:15pm -					
3:45pm -	CN-ICT: COLLABORATIVE NETWORKS - ICT for Collaborative Manufacturing Location: ROOM 513 Chair: Stanisław Strzelczak		INDUSTRY-DT: INDUSTRY 4.0 - Digital Twin Location: ROOM 516 Chair: Kwangyeol Ryu	PALC(2): PRODUCT AND ASSET LIFE CYCLE MANAGEMENT IN SMART FACTORIES OF INDUSTRY 4.0 (2) Location: ROOM 517 Chair: Irene Roda	LGM(2): LEAN AND GREEN MANUFACTURING (2) Location: ROOM 519 Chair: Masaru Nakano
5:15pm -					

Date: Tuesday, 28/Aug/2018

9:00am - 10:30am	SIG-Intelligent: INTELLIGENT DIAGNOSTICS AND MAINTENANCE SOLUTIONS FOR SMART MANUFACTURING, AN SM & CPPS SIG WORKSHOP SESSION Location: ROOM 513 Chair: Boonserm Kulvatunyou	KBPM-KE: KNOWLEDGE BASED PRODUCTION MANAGEMENT - Knowledge Engineering Location: ROOM 515 Chair: Ralph Riedel	SPM: SUSTAINABILITY AND PRODUCTION MANAGEMENT Location: ROOM 516 Chair: Gyu M. Lee	PSS(1): PRODUCT-SERVICE SYSTEMS CUSTOMER-DRIVEN INNOVATION AND VALUE CO-CREATION (1) Location: ROOM 517 Chair: Khaled Medini	OME(1): OPERATIONS MANAGEMENT IN ENGINEER-TO-ORDER MANUFACTURING (1) Location: ROOM 519 Chair: Erlend Alfnes
11:00am - 12:30pm	SIG-Service&Ontologies: SERVICE ENGINEERING BASED ON SMART MANUFACTURING CAPABILITIES, A COLLABORATIVE SESSION OF THE SIG'S FOR SERVICE ENGINEERING AND SM & CPPS Location: ROOM 513 Chair: Boonserm Kulvatunyou Industrial Ontologies Foundry, an SM & CPPS SIG Workshop Session" Location: ROOM 513 Chair: Boonserm Kulvatunyou	KBPM-PPC(1): KNOWLEDGE BASED PRODUCTION MANAGEMENT - Production Planning and Control (1) Location: ROOM 515 Chair: Subrata Saha	GSC-SCO(1): GLOBAL SUPPLY CHAIN - Supply Chain Optimization (1) Location: ROOM 516 Chair: Jan Ola Strandhagen	PSS(2): PRODUCT-SERVICE SYSTEMS CUSTOMER-DRIVEN INNOVATION AND VALUE CO-CREATION (2) Location: ROOM 517 Chair: Khaled Medini	OME(2): OPERATIONS MANAGEMENT IN ENGINEER-TO-ORDER MANUFACTURING (2) Location: ROOM 519 Chair: Erlend Alfnes
1:45pm - 3:15pm	SIG-Operator 4.0: THE OPERATOR 4.0: COLLABORATIVE CYBER-PHYSICAL PRODUCTION SYSTEMS & HUMAN SYSTEMS, AN SM & CPPS SIG WORKSHOP SESSION Location: ROOM 513 Chair: David Romero	KBPM-PPC(2): KNOWLEDGE BASED PRODUCTION MANAGEMENT - Production Planning and Control (2) Location: ROOM 515 Chair: Takashi Irohara	GSC-SCO(2): GLOBAL SUPPLY CHAIN - Supply Chain Optimization (2) Location: ROOM 516 Chair: Joakim Wikner	EEL: EXPERIMENTAL AND EXPERIENTIAL LEARNING IN INDUSTRIAL ENGINEERING AND MANAGEMENT Location: ROOM 517 Chair: Nick B. Szirbik	SPMC(1): SMART PRODUCTION FOR MASS CUSTOMIZATION (1) Location: ROOM 519 Chair: Ann-Louise Andersen
3:45pm - 5:15pm	SIG-Smart: SMART MANUFACTURING SYSTEM CHARACTERIZATION, AN SM & CPPS SIG WORKSHOP SESSION Location: ROOM 513 Chair: Joakim Wikner SIG-MFC: Manufacturing Performance Management in Smart Factories, an SM & CPPS SIG Workshop Session Location: ROOM 513 Chair: Senthilkumaran Kumaraguru	INDUSTRY-SF(1): INDUSTRY 4.0 - Smart Factory (1) Location: ROOM 515 Chair: Paolo Gaiardelli	INDUSTRY-SSC(1): INDUSTRY 4.0 - Smart Supply Chain (1) Location: ROOM 516 Chair: Yuncheol Kang	SC: SMART CITY INTEROPERABILITY AND CROSS-PLATFORM IMPLEMENTATION Location: ROOM 517 Chair: Prodromos Kolyvakis	SPMC(2): SMART PRODUCTION FOR MASS CUSTOMIZATION (2) Location: ROOM 519 Chair: Thomas Ditlev Brunoe

Date: Wednesday, 29/Aug/2018

10:00am - 11:00am					IFIP WG 5.7 Research Workshop Location: ROOM 519 Chair: Prof. Klaus-Dieter Thoben Co-chair: Ms. Friederike Engehausen
11:00am - 12:30pm	INDUSTRY-SF(2): INDUSTRY 4.0 - Smart Factory (2) Location: ROOM 513 Chair: Sang Do Noh	KBPM-MS(1): KNOWLEDGE BASED PRODUCTION MANAGEMENT - Modelling and Simulation (1) Location: ROOM 515 Chair: Hajime Mizuyama	INDUSTRY-SSC(2): INDUSTRY 4.0 - Smart Supply Chain (2) Location: ROOM 516 Chair: Dimitris Kiritsis	GSC-TI: GLOBAL SUPPLY CHAIN - Technology Innovation Location: ROOM 517 Chair: Ming Kim Lim	
1:45pm - 3:15pm	INDUSTRY-SF(3): INDUSTRY 4.0 - Smart Factory (3) Location: ROOM 513 Chair: Duck Young Kim	KBPM-MS(2): KNOWLEDGE BASED PRODUCTION MANAGEMENT - Modelling and Simulation (2) Location: ROOM 515 Chair: Koichi Nakade	INDUSTRY-SSC(3): INDUSTRY 4.0 - Smart Supply Chain (3) Location: ROOM 516 Chair: Thorsten Wuest	GSC-MC: GLOBAL SUPPLY CHAIN - Mass Customization Location: ROOM 517 Chair: Kjeld Nielsen	
3:15pm - 4:00pm	CLOSING CEREMONY Location: AUDITORIUM 520				