

IEEE Research and Technologies for Society and Industry – IEEE RTSI 2016

Program schedule

WED Sep 7

[illegible]

THU Sep 8

Time		Location	Aula Magna	Room 1	Room 2	Room 3	Room 4	Room 5
08:30 10:15				5G Communications: from the Radio Access to the Transport Network (Chairs: D. Tacchi, W. Cerroni)	(1) Computational Intelligence Applications in Health and Smart Cities (Chairs: S. Cerutti, R. Tagliaferri) Invited: Pietro Lio' (University of Cambridge, UK)	(1) Smart Grids and Smart Mobility for Smart Cities (Chairs: L. Bononi, A. Borghetti, C. A. Nucci) Invited: Nikos Hatziaargyriou (NTUA-Greece)	Tutorial 2: Modern Reliability and Maintenance Engineering for Modern Industry (P. Baraldi, F. Di Maio, E. Zio – PoliMi)	
10:15 10:45	Exhibition	Coffee Break						
10:45 12:30					(2) Computational Intelligence Applications in Health and Smart Cities (Chairs: S. Cerutti, R. Tagliaferri) Invited: Silvestro Micera (SSSA, Pisa-Italy)	(2) Smart Grids and Smart Mobility for Smart Cities (Chairs: L. Bononi, A. Borghetti, C. A. Nucci) Invited: Nouredine Hadjsaid (G2ELAB, Grenoble-France)	Tutorial 3: 1. The (Smart) Cyber-physical Revolution: Challenges and Opportunities (M. Roveri –PoliMi) 2. Smart Manufacturing vs Smart Innovation: what should come first? (S. Terzi – PoliMi)	
12:30 13:00			Award Ceremony					
13:00 14:15		Lunch						
14:15 16:15	Exhibition		Panel 3: Emerging Technologies, Challenges and Opportunities for Industry 4.0 (Chairs: Maurizio Fiasché, Danilo Pau)					
16:15 16:45		Coffee Break						
16:45 18:30				Wireless Power Transfer: modelling and applications (Chairs: M. Raugi, S. Barmada) Invited: Paul Mitcheson (Imperial College, London-UK)	Biologically inspired models for innovation in Medicine (Chairs: S. Cerutti, M. Ursino) Invited: Laura Astolfi (Uni. Roma La Sapienza, Italy)		Tutorial 4: Decentralized Computing in Smart Grids by Self-Organizing Sensor Networks (A. Vaccaro – Univ. Sannio)	IEEE Italy Section - Action for Industry Meeting
20:00 22:00	Social Dinner							

FRI Sep 9

Time		Location	Aula Magna	Room 1	Room 2	Room 3	Room 4	Room 6	
08:30 10:15	Exhibition				(1) Smart Emerging Technologies for Industry 4.0 (Chairs: M. Fiasché, M. Taisch) Invited: Diego Liberati (CNR- PoliMi- Italy)	(1) Enabling technologies for measurement challenges in dual-use scenarios (Chairs: L. Angrisani, D. Accardo, B. Tellini) Invited: Denis Spitzer (French German Research Institute of Saint-Louis, France)			
10:15 10:45		Coffee Break							
10:45 11:15		Exhibition Time							
11:15 13:00					Biorobotics and Rehabilitation (Chairs: A. M. Bianchi S. Micera)	(2) Smart Emerging Technologies for Industry 4.0 (Chairs: M. Fiasché, M. Taisch)	(2) Enabling technologies for measurement challenges in dual-use scenarios (Chairs: L. Angrisani, D. Accardo, B. Tellini) Invited: Ferdinando Dolce (Aeronautica Militare- Italy)	Tutorial 5: Big Data 2.0 Processing Systems: Technologies, Challenges and Opportunities (Sherif Sakr, University of New South Wales, Sydney, Australia)	
13:00 14:15		Lunch							
14:15 16:00	Exhibition			Security and Privacy in Emerging Scenarios (Chair: Sara Foresti)	(3) Smart Emerging Technologies for Industry 4.0 (Chairs: M. Fiasché, M. Taisch)	(1) New Materials and applications in magnetics (Chair: A. Faba) Invited: Rudolf Schäfer (IFW Dresden – Germany) Gabriele Maria Lozito (Univ. of Roma Tre-Italy)	(1) IoT and Big Data: Efficient Management of Sensor/Cloud Integration (Chairs: A. Corradi, P. Bellavista) Invited: Claudio Bergamini (Imola Informatica SpA, IT)	Student Branch Meeting	
16:00 16:30		Coffee Break							
16:30 18:15				Algorithms, techniques, and architectures for Big-Data-Analytics-as-a-Service (Chairs: E. Damiani, C. A. Ardagna) Invited: Lionel Brunie, (INSA, Lyon, France)		2) New Materials and applications in magnetics (Chair: A. Faba) Invited: Rocco Rizzo (Univ. of Pisa- Italy)	(2) IoT and Big Data: Efficient Management of Sensor/Cloud Integration (Chairs: A. Corradi, P. Bellavista) Invited: Paolo Prinetto (CINI, PoliTo, Italy) Roberto Baldoni (CINI, Uni. Roma La Sapienza, Italy)		
18:15 18:30				Closing Session					