

Programme-At-A-Glance

Sessions will be online for viewing from 18 - 24 October 2020											
10 Nov 2020, 08:45 – 09:00 hrs	Opening Ceremony										
10 Nov 2020, 09:00 – 10:00 hrs	Keynote Speech 1: DIN SPEC 91345 RAM14.0-based Engineering of Industrial Cyber-Physical Systems by Prof. Dr.-Ing. Armando Walter Colombo Chair: Dr. Jingbing Zhang										
10 Nov 2020, 10:00 – 11:00 hrs	Keynote Speech 2: Speech Processing at Cocktail Party by Prof. Haizhou Li Chair: Prof. Wenjian Cai										
11 Nov 2020, 15:00 – 16:00 hrs	Keynote Speech 3: Extremum Seeking and its Applications by Prof. Miroslav Krstic Chair: Prof. Jing Zhou										
11 Nov 2020, 09:00 – 11:00 hrs	LS01: Best Paper Award Selection Prof. David Davidson										
TT01 Industrial Informatics & Computational Intelligence (I)	TT02 Industrial Informatics & Computational Intelligence (II)	TT03 Industrial Informatics & Computational Intelligence (III)	TT04 Industrial Informatics & Computational Intelligence (IV)	TT05 Cyber-physical Systems (I)	TT06 Cyber-physical Systems (II)	TT07 Control and Systems (I)	TT08 Control and Systems (II)	TT09 Control and Systems (III)	TT10 Control and Systems (IV)	TT11 Energy and Environment (I)	TT12 Energy and Environment (II)
TT17 Robotics (III)	TT18 Power Electronics (II)	TT19 Power Electronics (I)	TT20 Power Electronics (III)	TT21 Power Electronics (IV)	TT22 Power Electronics (V)	TT23 Power Electronics (VI)	TT24 Power Electronics (VII)	TT16 Robotics (II)	TT25 Power Electronics (VIII)	TT26 Power Electronics (IX)	TT27 Signal and Information Processing (I)
TT25 Power Electronics (VIII)	TT26 Power Electronics (IX)	TT27 Signal and Information Processing (I)	TT28 Signal and Information Processing (II)	TT29 Signal and Information Processing (III)	TT30 Signal and Information Processing (IV)	TT31 Network and Communication Technologies	TT32 Artificial Intelligence (I)	SS01 Invited Session on Autonomous vehicle state-of-the-art, challenges and future road map & Invited Session on Distributed Renewable Energies: Modeling, Planning, Regulation and Application	SS02 Invited Session on Advanced Control Technologies For Power Electronics and Applications	SS03 Invited Session on Power Converters for Energy Router: Topologies, Advanced Control Strategies and Applications	SS04 Invited Session on Advanced Control Methodologies for Uncertain Dynamical Systems with Industrial Applications (I)
SS08 Special Session on Smart manufacturing System and Data Analytics	SS09 Special Session on Advanced Mechatronics in Offshore Systems	SS10 Invited Session on Advanced techniques towards more electrified and intelligent mobility	SS11 Invited Session on Modelling and Control of Robots	SS12 Invited Session on Computer Vision and Pattern Recognition	SS13 Special Poster Session (I)	SS14 Special Poster Session (II)	SS15 Special Poster Session (III)	SS21 Invited Session on System Simulation and Analysis	SS22 Invited Session on Design for Electrical Components and Systems	SS23 Invited Session on Grid-connected and isolated renewable energy systems	SS24 Invited Session on Grid-connected and isolated renewable energy systems

The 15th IEEE Conference on Industrial Electronics and Applications (ICIEA 2020)

End of the Conference



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PROGRAMME & ABSTRACTS

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