



Torino 2-4, July 2019
Politecnico di Torino,
sede del Lingotto



International Conference of Electrical and Electronic Technologies for Automotive

Organized by



in cooperation with



AEIT AUTOMOTIVE 2019 Conference, after 3 successful editions, will be held on July 2/4 2019 to host regular papers in several areas of the multifunction automotive field.

The 4th AEIT International Conference of Electrical and Electronic Technologies for Automotive (**AEIT AUTOMOTIVE 2019**) aims to be a solid reference of the technical community to present and discuss the most recent results of scientific and technological research for the automotive industry, with particular emphasis to applications and new trends.

The Conference covers all aspects of the segment focusing on electrical vehicles, connected autonomous cars and related mobility.

AEIT AUTOMOTIVE 2019 will bring together in an annual event, spread

over 3 days, the Electrical and Electronic Automotive specialists with the Information and Communication Technology ones.

The Steering and the Technical Program Committee include experts from the Academic world, Associations, Key Industrial Stakeholders and Regulatory Authorities.

AEIT AUTOMOTIVE 2019 will be structured in 3 days with Scientific Sessions, including both lectures and poster sessions, Key-note Speeches, Round tables and Panel discussions, covering current electric automotive scenario with its national and international perspectives, development trends and the regulatory framework.

A Technical Exhibition with Industry attendance will be held.



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PRELIMINARY PROGRAMME

Tuesday July 2

08,15-09,45	Registration
09,45-10,15	Opening Session
10,15-11,00	Keynote Speech 1 - Wide Bandgap Power Devices Salvatore Coffa - <i>STMicroelectronics</i>
11,00-11,30	Coffee break
11,30-13,00	Technical Sessions 1-2
13,00-14,30	Lunch
14,30-15,00	Keynote Speech 2 - Fast Electric Battery Charging Pavol Bauer - <i>Delft University</i>
15,00-16,30	Technical Sessions 3-4
16,30-17,00	Coffee break
17,00-18,30	Panel Session or Technical Sessions

Wednesday July 3

08,45-09,30	Keynote Speech 3 - Industry Innovation by World Class Manufacturing at FCA Alessandro Leverano - <i>FCA</i>
09,30-13,00	Photonics4Automotive Workshop
09,30-11,00	Technical Session 5
11,00-11,30	Coffee break
11,30-13,00	Technical Session 6
13,00-14,30	Lunch
14,30-15,00	Keynote Speech 4 - Photonic Technologies for Interconnected Smart Vehicles Vittorio Curri - <i>Politecnico di Torino</i>
15,00-16,30	Technical Sessions 7-8
16,30-17,00	Coffee break
17,00-18,30	Panel Session or Technical Sessions
20,00-22,00	Conference Dinner

Thursday July 4

08,45-09,30	Keynote Speech 5 - Modern Components and Materials for Automotive Alessandro Coda - <i>CLEPA</i>
09,30-11,00	Technical Sessions 9-10
11,00-11,30	Coffee break
11,30-12,15	Keynote Speech 6 - Highway Image Processing and Deep Learning for ADAS Santa Di Cataldo - <i>Politecnico di Torino</i>
12,15-13,00	Keynote Speech 7 - Power/Data Transmission by Integrated Galvanically Isolated Systems Egidio Ragonese - <i>Università di Catania</i>
13,00-13,30	Conference Closure