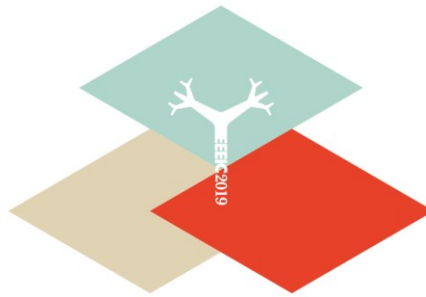




INDUSTRIAL AND COMMERCIAL
POWER SYSTEM
EUROPE



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INTERNATIONAL CONFERENCE
ON ENVIRONMENT
AND ELECTRICAL ENGINEERING

SPECIAL SESSION

E-MOBILITY: SMART ENERGY MANAGEMENT OF VEHICLES AND RECHARGE INFRASTRUCTURES

ORGANIZED AND CO-CHAIRIED BY:

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OBJECTIVE AND TOPICS

Increasing Diffusion of E-Mobility involves a continuous research in order to improve the way in which energy is managed, stored and consumed: the purpose of this special session is to collect contributions related to these topics, with a particular attention to testing, application and industrialization of Innovative Solutions applied both to vehicle and ground-fixed subsystems.

It's interesting to notice that mutual interactions between recharge or current collection systems and corresponding vehicle ones should lead to increasing specifications in terms of flexibility and interoperability between systems, also considering the need of avoiding monopolistic solutions that should cause even in a short term unacceptable limitations to development and diffusion of e-mobility.

Typical topics that are feasible for this session are related to energy storage management, modelling of interacting mechatronics systems (mechanical-electrical-control-communication systems), advances in modelling and testing of E-mobility components and, obviously, innovative and non conventional solutions.

Multi-Disciplinary contributions are highly recommended considering the multiple physical and functional interactions that are involved. Also innovative methodologies, properly validated with feasible data should be considered as proper contributions for this session.

All the instructions for paper submission are included in the conference website: <https://www.eeeic.net/eeeic>