



## Joint Meeting of the 17th Edition of the IEEE International Conference on Environment and Electrical Engineering (EEEIC) and the 1st Edition of the IEEE Industrial and Commercial Power Systems Europe (I&CPS Europe)

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The 17th edition of the IEEE International Conference on Environment and Electrical Engineering (EEEIC) and the 1st edition of IEEE Industrial and Commercial Power Systems Europe (I&CPS Europe) held a joint meeting in Milan, Italy from 6 to 9 June 2017.

The conferences have received the technical co-sponsorship from three well-known IEEE Societies: the Electromagnetic Com-

patibility Society (EMCS), the Industrial Application Society (IAS) and the Power and Energy Society (PES). IAS also provided financial support.

The conferences were supported by ENEA, the Italian National Agency for New Technologies, Energy and Sustainable Economic Development, AEIT, the Italian Association of Electrical, Electronics, Automation, Information and Communication Technology, ABB and received the high patronage of INAIL, the National Institute for Insurance against Accidents at Work.

The aim of the conferences was to provide an opportunity for genuine and constructive dialogue among participants on the hot topics and far-reaching challenges that engineers and scientists are called upon to address these days. The conferences were also a precious chance to discuss recent developments and practical applications in crucial areas, such as sustainable and renewable energy production, energy storage, smart grids, energy conver-



The main entrance and the interior garden of the Palazzo Stelline, venue for the joint EEEIC and I&CPS Europe conferences.



The plenary session of the joint EEEIC and I&CPS Europe conferences.



*Enjoying a social event during the conference are (from left) general chairs Rodolfo Araneo and Luigi Martirano, the local co-chair Federica Foiadelli, the technical program chair Maria Carmen Falvo, and Michela Longo and Francesco Grimaccia of Politecnico di Milano.*

sion, sustainable transport systems, EMC control in lightning and grounding systems, novel materials and nanotechnology.

The conferences were a great success based upon the number of participants and the multiplicity of the presented papers. More than 500 delegates from some 70 countries around the globe discussed the latest advances in the vibrant and constantly evolving field of electrical and environmental engineering.

Surrounded by a unique blend of history and modernity, that makes Milan one of the most famous cities for arts, education, and fashion, together the conferences offered a rich and intensive scientific program.



*Scenes from the gala dinner held during the the joint IEEE and I&CPS Europe conferences in Milan, Italy.*



*The student paper award participants gathered for a group photo.*

An opening plenary session, in the prestigious Politecnico di Milano, introduced the attendees to three full conference days in a charming location, Palazzo Stelline, right in the old city. The plenary session included the greetings of Rodolfo Araneo (EMC Senior Member) and Luigi Martirano (IAS Senior Member), General Co-Chairs; Federica Foiadelli, Local Chair; Donatella Sciuto, Vice Rector of Politecnico di Milano; Fabio Inzoli, Head of Department of Energy of Politecnico di Milano; Zbigniew Leonowicz, Web and Publication Chair; and Maria Carmen Falvo (PES Senior Member), Technical Program Chair. During the plenary session, there were several technical presentations chaired by Prof. Osama Mohamed and in particular, Dr. Frank Leferink spoke about the commonalities between the PE and EMC Societies.

More than 55 oral technical sessions were presented, including special session and invited papers and presenters. There were



*Dr. Frank Leferink (far right) represented the EMC Society Board of Directors at the jointly held conferences.*



*Friendly staff capably attended to the IEEE desk at the jointly held conferences.*

12 poster paper technical sessions, of which one was completely dedicated to the Ph.D. students. The conferences featured papers on a wide range of scientific topics from renewable energy sources and storage to power systems and smart grids, from environmental phenomena to smart building and mobility, from circuits, sensors and actuators to power electronic and components, from recent developments in grounding to recent measurements and modeling in lightning.

The symposium enjoyed a large EMC poster session organized by Professor Sergio Pignari with the participation of Chinese students. Prof. Pignari took advantage of a long-standing collaboration between the Politecnico di Milano and Chinese Universities. The three best Ph.D. poster papers received financial awards thanks to a fund provided by ABB; this further encouraged the active participation of the young researchers in the conferences.

The social events provided conference attendees with an opportunity to get to know each other, to exchange new ideas and network with the objective of working together for the future. The gala dinner was held in the Diocesan Museum,



*Enjoying the gala dinner are (from left) Rodolfo Araneo, Maria Carmen Falvo, Tony Sebastian (IAS President), Federica Foadelli with the Politecnico di Milano, Zbigniew Leonowicz with Wroclaw University, and Luigi Martirano. Rodolfo, Maria Carmen and Luigi are with the University of Rome La Sapienza.*

located in the setting of the cloisters of Sant'Eustorgio, an integral part of one of the most antique monumental complexes of Milan.

The conference organizing committee wishes to thank IEEE and especially the EMC, PE and IA Societies, for their support in making this event possible and a great success. **EMC**



*A final photo was taken of the some of the attendees on the last day of the joint IEEEIC and I&CPS Europe conferences.*