

## MET'2017 CONFERENCE

5-7 October 2017, Warsaw, Poland

The series of MET-Modern Electrified Transport International Conferences of MET series is held every second year and brings together scientists, engineers, specialists, managers and representatives of institutions working on electric traction. The Conference was initiated 26 years ago by a nestor researcher on electric traction, Professor Jan Podoski (1904-1998), a graduate, Professor and Doctor Honoris Causa of the Warsaw University of Technology. This year MET'2017 was organized in Warsaw (more info: <http://met2017.infotransport.pl>) under the Honorary Patronage of the Committee on Electrical Engineering of the Polish Academy of Sciences, Warsaw University of Technology, Ministry of Infrastructure and Construction and Ministry of Energy.

The organising institutions were: Electric Traction Division, Warsaw University of Technology, Railway Institute (Warsaw), Gdansk University of Technology - Department of Electrical Engineering in Transport and Faculty of Transport and Traffic Sciences, University of Zagreb.

The participants of MET'2017, held this year in Warsaw, had the opportunity for exchanging views and ideas between specialists involved in the technical aspects of electrified transport, both rail and road modes, as well as presenting and sharing the most recent scientific and technical as well as industrial developments.

In this year's edition, the topics covered were extended to include issues related to economic efficiency and safety of transport systems, planning, managing and implementation of project investments. The organizers received support from industry partners: main partner Grupa Trakcja partners: Bezpól, PESA Bydgoszcz S.A, CORAIL, SIEMENS, ALSTOM, Woltan. Media partners included Autobusy and TTS (Transport Technology Systems), while simultaneous interpretation was provided by Bireta - professional translations.



*Opening ceremony of MET'2017, Vice-Rector of WUT, Prof. Stanisław Wincenciak*

The Opening Ceremony, which gathered approximately 90 participants and guests took place on 5<sup>th</sup> October 2017, at 10:30 a.m., in Mała Aula - the Main Building of the Warsaw University of Technology.

After all day-long sessions, the day was concluded with a social evening, which allowed the participants to discuss a number of various topics, not only related to technical and research issues.

On Saturday, 7<sup>th</sup> October, the participants of MET'2017 visited the Alstom workshop in Olszynka Grochowska (Warsaw), where Pendolino trains operated on the Polish Railway Lines are serviced. The interesting solution implemented there is a movable rigid catenary allowing a train to enter the service track, while later, in order to perform maintenance works on the roof, the catenary is moved away, thus ensuring space and safety for the servicing staff.

During 3 days of MET'2017 over 120 participants and guests attended sessions, meetings and the technical visit.

The one-page abstracts of papers were published in the Conference Proceedings, whereas the authors of the selected presentations will be asked to prepare extended versions of the papers. Upon a review procedure by the members of the International Steering Committee, these papers will be included in an electronic form in the MET'2017 Proceedings. The Proceedings in an open-access form will be published on the MATEC Web of Conferences, indexed in WoS.

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