

Institute of Theory of Electrical Engineering,
Measurement and Information Systems

Warsaw University
of Technology

Faculty of Electrical Engineering

Celebrating 40 years of cooperation

Sapienza Università di Roma – Warsaw University of Technology

Place:

Warsaw University of Technology

Pl. Politechniki 1, 00-662 Warsaw

Stara Kotłownia, Room 4 (SK 04)

Date:

07 October 2019

Workshop Schedule*

Session I

9:00-9:30 – Welcome message

9:30-10:00 - Prof. Carlo Mazzetti di Pietralata, “The Agreement between Sapienza Università di Roma and Warsaw University of Technology: a story of scientific , cultural and friendly cooperation”

10:00 -10:30 - Prof. Zdobysław Flisowski “History of Cooperation between Warsaw University of Technology and Sapienza Università di Roma”

10:30-11:00 – Coffee break

Session II

11:00 – 11:20 - Prof. Massimo Pompili, “Biotrafo European Project and the use of biodegradable insulating liquids in power transformers”

11:20 – 11:40 – Prof. Jacek Starzyński, dr Andrzej Łasica, "Compact and fast Marks Generators"

11:40 – 12:00 – dr Alessandro Ruvio , “Smart mobility: What challenges for the future?”

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12:00 – 12:20 – prof. Jan Sroka “Recent research on EMC at the Faculty of Electrical Engineering of WUT”

12:20 -13:30 – Lunch

Session III

13:30 – 13:50 – prof. Silvia Sangiovanni, “The digital measurements on the MV electrical network during switching operation”

13:50 – 14:10 – dr Przemysław Sul, „ Flux Compression Generators: from simulation to experiments”

14:10 – 14:30 – dr Luigi Calcara, “Resilience of MV underground cables”

14:30 – 14:50 – dr Zuzanna Krawczyk, “Electromagnetic field simulation software as a help in academic education”

14:50-15:30 – Coffee break

Session IV

15:30 -15:50 – Prof. Marco Maccioni , “Monte Carlo evaluation of the backflashover rate of HV/EHV overhead lines”

15:50 – 16:10 – dr Tomasz Kisielewicz, “Transient surge protection in special applications”

16:10 – 16:30 – Workshop summary

* The Organiser reserves the right to modify the workshop schedule

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