

Preliminary program

The 2018 IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe)

Monday, October 22, 2018

9:00 - 12:30

Tutorial #1 - Blockchain for Smart Energy Systems (Room VRBAS, Hotel Holiday)

Lecturer: Yan Zhang, University of Oslo, Norway

Tutorial #2 - Application of Synchrophasor Technology to Enhance Distribution System Monitoring, Automation and Operations (Room UNA, Hotel Holiday)

Lecturer: Muhidin (Dino) Lelic, Quanta Technology, USA

12:30 - 13:30

Lunch (Restaurant, Hotel Holiday)

13:30 - 17:00

Tutorial #3 - The Smart Transformer: Impact on the Electric Grid and Technology Challenges (Room VRBAS, Hotel Holiday)

Lecturer: Costas Vournas, National Technical University of Athens, Greece

Tutorial #4 - IEEE 1547 Interconnection Standard (Room UNA, Hotel Holiday)

Lecturer: Babak Enayati, National Grid, USA

17:00 - 18:00

Pause

18:00 - 20:00

Workshop - HVDC and FACTS devices and their role in the Future Power Systems (Sarajevo City Hall)

Organizer: Edvina Uzunovic, Worcester Polytechnic Institute, USA

20:00 - 22:00

Welcome Reception (Sarajevo City Hall)

Tuesday, October 23, 2018

8:30 - 9:00

Opening Ceremony (Congress hall, Hotel Holiday)

9:00 - 10:30

Grand Challenges - Keynote #1.1 - Industry Trends and Innovations for the Grid of the Future (Congress hall, Hotel Holiday)

Speaker: Damir Novosel, Quanta Technology LLC, USA

Grand Challenges - Keynote #1.2 - Microgrids for Energy Transition (Congress hall, Hotel Holiday)

Speaker: Nikos D. Hatziaargyriou, National Technical University of Athens, Greece

Grand Challenges - Keynote #1.3 - Big Data: Opportunities and Challenges (Congress hall, Hotel Holiday)

Speaker: Mladen Kezunovic, Texas A&M University, USA

10:30 - 11:00

Coffee Break (Hotel Holiday)

11:00 - 12:30

Industry Panel #1.1 - Opportunities and challenges of mutual cross-border support among regional Transmission System Operators (Congress hall, Hotel Holiday)

Organizer: Jovica V. Milanovic, The University of Manchester, UK

12:30 - 13:30

Lunch (Restaurant, Hotel Holiday)

13:30 - 15:00

Industry Panel #1.2 - Industry Trends, Opportunities, and Innovations for the Grid of Future (Congress hall, Hotel Holiday)

Organizer: Damir Novosel, Quanta Technology LLC, USA

15:00 - 15:30

Coffee Break (Hotel Holiday)

15:30 - 17:00

Industry Panel #1.3 - Power quality challenges and solutions in transmission networks with high penetration of power electronics – interim results of EU H2020 project MIGRATE(Congress hall, Hotel Holiday)

Organizer: Bostjan Blazic, University of Ljubljana, Slovenia

17:00 - 18:30

Poster session #1.1 (Room UNA, Hotel Holiday)

Poster session #1.2 (Room VRBAS, Hotel Holiday)

18:30 - 19:30

Pause

19:30 - 22:00

Cocktail (National Museum of Bosnia and Herzegovina)

Wednesday, October 24, 2018

9:00 - 10:30

New technologies - Keynote #2.1 - On Power Grid Technologies for a Sustainable Energy System (Congress hall, Hotel Holiday)

Speaker: Lina Bertling Tjernberg, KTH Sweden

New technologies - Keynote #2.2 - Control Center Designs: New functions to face the new challenges for a Transmission System Operator (Congress hall, Hotel Holiday)

Speaker: Bruno Meyer, RTE, France

New technologies - Keynote #2.3 - IEC 61850: Cornerstone Technology for the Smart Grid (Congress hall, Hotel Holiday)

Speaker: Alexander Apostolov, OMICRON electronics, USA

10:30 - 11:00

Coffee Break (Hotel Holiday)

11:00 - 12:30

Industry Panel #2.1 - Microgrids as Enablers in DER Integration (Congress hall, Hotel Holiday)

Organizer: Aleksi (Esa) Paaso, Commonwealth Edison, USA

12:30 - 13:30

Lunch (Restaurant, Hotel Holiday)

13:30 - 15:00

Industry Panel #2.2 - CROSSBOW: CROSS-BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market (Congress hall, Hotel Holiday)

Organizer: Jovica V. Milanovic, The University of Manchester, UK

15:00 - 15:30

Coffee Break (Hotel Holiday)

15:30 - 17:00

Industry Panel #2.3 - HVDC grid protection: developing the protection system of future - interim results of EU H2020 project PROMOTION (Congress hall, Hotel Holiday)

Organizer: Dirk Van Hertem, KU Leuven, Belgium

17:00 - 18:30

Poster session #2.1 (Room UNA, Hotel Holiday)

Poster session #2.2 (Room VRBAS, Hotel Holiday)

18:30 - 19:30

Pause

19:30 - 23:00

Gala Dinner (Pivnica HS, Sarajevo)

Thursday, October 25, 2018

9:00 - 10:30

Experiences in future grid developments - Keynote #3.1 - How about Distributed Energy Resources in the Grid of the Future? (Congress hall, Hotel Holiday)

Speaker: Shay Bahramirad, Commonwealth Edison, USA

Experiences in future grid developments - Keynote #3.2 - Getting Hands-on Experience with Smart Grids in the EU Horizon 2020 research program (Congress hall, Hotel Holiday)

Speaker: Andrej Gubina, University of Ljubljana, Slovenia

Experiences in future grid developments - Keynote #3.3 - The World Bank Support for Smart Grid Projects in Europe and Central Asia (Congress hall, Hotel Holiday)

Speaker: Dejan R. Ostojic, The World Bank, USA

10:30 - 11:00

Coffee Break (Hotel Holiday)

11:00 - 12:30

Paper session #3.1 (Room HERCEGOVINA, Hotel Holiday)

Paper session #3.1 (Room NERETVA, Hotel Holiday)

Paper session #3.1 (Room PLIVA, Hotel Holiday)

Paper session #3.1 (Room UNA, Hotel Holiday)

Paper session #3.1 (Room VRBAS, Hotel Holiday)

12:30 - 13:30

Lunch (Restaurant, Hotel Holiday)

13:30 - 15:00

Paper session #3.2 (Room HERCEGOVINA, Hotel Holiday)

Paper session #3.2 (Room NERETVA, Hotel Holiday)

Paper session #3.2 (Room PLIVA, Hotel Holiday)

Paper session #3.2 (Room UNA, Hotel Holiday)

Paper session #3.2 (Room VRBAS, Hotel Holiday)

15:00 - 15:30

Coffee Break (Hotel Holiday)

15:30 - 17:00

Paper session #3.3 (Room HERCEGOVINA, Hotel Holiday)

Paper session #3.3 (Room NERETVA, Hotel Holiday)

Paper session #3.3 (Room PLIVA, Hotel Holiday)

Paper session #3.3 (Room UNA, Hotel Holiday)

Paper session #3.3 (Room VRBAS, Hotel Holiday)

17:00 - 22:00

Sightseeing tour #1 - "Meet the capital – SARAJEVO TOUR" (Sarajevo)

Friday, October 26, 2018

8:00 - 20:00

Sightseeing tour #2 - "MOSTAR - The Heart of Herzegovina" (Mostar)