

Outline

September 25, 2017

Time: 10:00 a.m.-12:00 p.m. / 01:30 p.m.-04:00 p.m.

Venue: Lobby (Ground Floor) - Holiday Inn Hotel Berlin City East

Event: Participants Registration & Conference Kits Collection

September 26, 2017

Venue: Havel/Spree (First Floor)

Event: Keynote Speech & Paper Presentation

09:00 a.m.-09:05 a.m.	Opening Remark	Prof. Dr.-Ing. Axel Sikora Offenburg University of Applied Sciences, Germany
09:05 a.m.-09:45 a.m.	Speech Title: Smart Grid Modelling: The Key to Smart Grid Analysis and Design	Keynote Speaker I Prof. Tony C.Y. Chung University of Saskatchewan, Canada
09:45 a.m.-10:25 a.m.	Speech Title: Flywheel-Based Energy Storage Platform for Resilient Energy and Transportation Infrastructures	Keynote Speaker II Prof. Hossam A.Gabbar University of Ontario Institute of Technology, Canada
10:25 a.m.-10:45 a.m.		Coffee break & Group Photo
10:45 a.m.-11:25 a.m.	Speech Title: Recent Trends in ICT Research and Solutions for Power and Energy Systems	Keynote Speaker III Prof. Dr.-Ing. Axel Sikora Offenburg University of Applied Sciences, Germany
11:25 a.m.-12:05 p.m.	Speech Title: Renewable Energy Integration – Actual Case Studies for High Wind and PV Penetration Systems	Plenary Speaker I Prof. Yuan-kang Wu National Chung-Cheng University, Taiwan

Lunch

Venue: Grenzlos (Ground Floor)

Time: 12:05 p.m. – 01:30 p.m.

Venue: Havel-First Floor

01:30 p.m.-03:45 p.m.

Session I
Power System Design and
Simulation (9 papers)

Session Chair:
Prof. Axel Sikora

Coffee Break 03:45 p.m.-04:00 p.m.

04:00 p.m.-06:15 p.m.

Session IV
Renewable Energy and New
Energy Development (9 papers)

Session Chair:
Prof. Bin-Juine Huang

Venue: Spree-First Floor

01:30 p.m.-03:45 p.m.

Session II
Energy Engineering and
Mechatronics (9 Papers)

Session Chair:
Prof. Hossam A.Gabbar

Coffee Break 03:45 p.m.-04:00 p.m.

04:00 p.m.-06:15 p.m.

Session V
Materials, Building and Energy
Saving (9 papers)

Session Chair:
TBA

Venue: Amazonas-Second Floor

01:30 p.m.-03:45 p.m.

Session III
Solar Engineering (9 Papers)

Session Chair:
TBA

Coffee Break 03:45 p.m.-04:00 p.m.

04:00 p.m.- 06:30 p.m.

Session VI
Energy Management and
Consumption Strategy (10 papers)

Session Chair:
Dr. Hakim Nesreddine

Dinner


Venue: Grenzlos (Ground Floor)

Time: 06:30 p.m. – 08:30 p.m.

September 27, 2017

Venue: Havel/Spree (First Floor)

Event: Keynote Speech & Paper Presentation

09:30 a.m.-10:10 a.m.	Speech Title: Virtual Inertia in Microgrids: Applications and New Achievements	Keynote Speaker IV Prof. Hassan Bevrani University of Kurdistan, Iran
10:10 a.m.-10:30 a.m.		Coffee break
10:30 a.m.-11:10 a.m.	Speech Title: PEDOT:PSS Conducting Polymer on N-Type Semiconductors: a Schottky Junction or P+N Junction?	Plenary Speaker II Prof. Kien Wen Sun National Chiao Tung University, Taiwan
11:10 a.m.-11:50 a.m.	Speech Title: Powering the future with renewable energy	Plenary Speaker III Dr. Hakim Nesreddine Hydro-Quebec Research Institute, Canada

Lunch

Venue: Grenzlos (Ground Floor)

Time: 11:50 a.m. – 01:00 p.m.

Venue: Havel-First Floor

01:00 p.m.-03:15 p.m.	Session VII Power Electronics (9 Papers)	Session Chair: Prof. Hassan Bevrani
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Coffee Break 03:15 p.m.-03:30 p.m.

03:30 p.m.-06:15 p.m.	Session IX Battery Design and Energy Storage Technology (11 Papers)	Session Chair: Prof. Muhammad Mustafizur Rahman
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Venue: Spree-First Floor

01:00 p.m.-03:15 p.m.	Session VIII Environmental Science and Management	Session Chair: Prof. Kien Wen Sun
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	(9 Papers)	
Coffee Break 03:15 p.m.-03:30 p.m.		
03:30 p.m.-06:00 p.m.	Session X Smart Grid and Power Generation Technology (10 Papers)	Session Chair: TBA
September 28, 2017 Time: 09:00 a.m.-07:00 p.m. Venue: Lobby (Ground Floor) - Holiday Inn Hotel Berlin City East Event: One-day Tour in Berlin		