

**RPG™ 2017****International Conference on  
Renewable Power Generation****RPG 2017 Overview Programme**

<b>Wednesday, 18 October 2017</b>	
14:00 – 17:00	Registration
<b>Thursday, 19 October 2017</b>	
08:30 -- 09:30	Registration
<b>Plenary Session (ALL DELEGATES)</b> Grand Ballroom	
Session Host: Dr. Xiaoming Yuan, Huazhong University of Science and Technology (HUST), China	
09:30 -- 09:45	<b>Chair's welcome speech and introduction</b> Dr. Xiaoming Yuan, Huazhong University of Science and Technology (HUST), China
09:45 – 09:55	<b>Opening address from the Head of International Operations at IET</b> Mr. Ian Mercer, The Institution of Engineering and Technology (IET), UK
09:55 -- 10:05	<b>Opening address from the Consul General of British Consulate-General Wuhan</b> Mr. Nick Whittingham, British Consulate-General Wuhan
10:05 -- 10:30	<b>Plenary keynote speech from IET President Mr. Nick Winsor</b> Title of speech: Meeting Britain's Future Power System Challenges
10:30 --11:00	Group Photo & Refreshment & Poster Session
Session Host: Dr. David Infield, University of Strathclyde, UK Dr. Yongning Chi, China Electric Power Research Institute, China	
11:00 -- 11:20	<b>Keynote speech from Professor Ping Ju, Hohai University, China</b> Title of speech: Stochastic Dynamics of Power System
11:20 -- 11:40	<b>Keynote speech from Professor Peter Tavner from Durham University, UK</b> Title of speech: Current world technical & investment prospects for Offshore Renewable Energy, Wind, Wave & Tidal
11:40 --12:00	<b>Keynote speech from Professor Hongbin Sun, Tsinghua University, China</b> Title of speech: Energy internet with its recent developments
12:00 -- 12:20	<b>Keynote speech from Mr. Jason M. MacDowell, Industry and Policy of GE Energy Connections, USA</b> Title of speech: Advanced Technology and Methods that allow High Penetration of Renewable Energy
12:20 --12:40	<b>Keynote speech from Professor Yuanzhang Sun, Wuhan University, China</b> Title of speech: Stochastic optimization theory and method for power system economic dispatch considering wind farm integration
12:40 --13:00	<b>Keynote speech from Dr. Stephan Barth, Managing Director of ForWind, Germany</b> Title of speech: From turbulence to torque – why wind energy needs pre-competitive research and large research infrastructures
13:00 --14:00	Poster Session and Lunch

### Oral Presentation Sessions

Location Time	Ballroom 1	Ballroom 2	Ballroom 3	Optics Valley	Qintai Room
14:00--15:30	<b>Session A1: Wind Technology</b>  Session chair: Prof. Jun Zhang, University of Denver, USA	<b>Session D1a: Power systems integration issues</b>  Session chair: Prof. Jiabing Hu, Huazhong University of Science and Technology, China	<b>Session D1b: Power systems integration issues</b>  Session chair: Prof. Jian Xu, Wuhan University, China	<b>Session B: PV systems technology</b>  Session chair: Prof. Qi Li, National Grid, UK	<b>Invited session 4</b>  Session chair: Yunhe Hou, University of Hong Kong, China
15:30--16:00	Poster Session and Refreshments (Foyer)				
16:00--17:30	<b>Session A1: Wind Technology</b>  Session chair: Prof. Jun Zhang, University of Denver, USA	<b>Session D1a: Power systems integration issues</b>  Session chair: Prof. Jiabing Hu, Huazhong University of Science and Technology, China	<b>Session D1b: Power systems integration issues</b>  Session chair: Prof. Jian Xu, Wuhan University, China	<b>Session B: PV systems technology</b>  Session chair: Prof. Qi Li, National Grid, UK	<b>Invited Session 6/12</b>  Session chair: Prof. Miao Zhu Shanghai Jiao Tong University, China
17:30 – 18:30	Poster Presentation				
<b>Drink Reception (ALL DELEGATES) Grand Ballroom</b> 18:30 – 20:30  Host: Dr. Yongqian Liu, North China Electric Power University, China Dr. David Infield, University of Strathclyde, UK  <ul style="list-style-type: none"> <li>• Welcome speeches</li> <li>• RPG 2017 Best Conference Paper Award</li> <li>• Networking &amp; Performance</li> </ul>					

Friday, 20 October 2017					
08:30--09:30	Registration				
Location Time	Ballroom 1	Ballroom 2	Ballroom 3	Optics Valley	Qintai Room
09:30--11:00	<b>Session A2: Wind Technology</b>  Session chair: Dr. Yongqian Liu, North China Electric Power University, China	<b>Session D2a: Power systems integration issues</b>  Session chair: Dr. Wei Yao, Huazhong University of Science and Technology, China	<b>Session D2b: Power systems integration issues</b>  Session chair: Dr. Xia Chen, Huazhong University of Science and Technology, China	<b>Session C: Energy storage for renewable sources</b>  Session chair: Prof. Jiabing Hu, Huazhong University of Science and Technology, China	<b>Invited Session 3</b>  Session chair: Prof. Hua Geng, Tsinghua University, China
11:00--11:30	Poster Session and Refreshments (Foyer)				
11:30--13:00	<b>Session A2: Wind Technology</b>  Session chair: Dr. Yongqian Liu, North China Electric Power University, China	<b>Session D2a: Power systems integration issues</b>  Session chair: Dr. Wei Yao, Huazhong University of Science and Technology, China	<b>Session D2b: Power systems integration issues</b>  Session chair: Dr. Xia Chen, Huazhong University of Science and Technology, China	<b>Session C: Energy storage for renewable sources</b>  Session chair: Prof. Jiabing Hu, Huazhong University of Science and Technology, China	<b>Invited session 5 / 7</b>  Session chair: Prof. Jing Ma, North China Electric Power University, China  Session chair: Prof. Guobing Song, Xi'an Jiaotong University, China
13:00--14:00	Poster Session and Lunch				
14:00--15:30	<b>Session A2: Wind Technology</b>  Session chair: Dr. David Infield, University of Strathclyde, UK	<b>Session D2a: Power systems integration issues</b>  Session chair: Dr. Xiongfei WANG Aalborg University, Denmark	<b>Session D2b: Power systems integration issues</b>  <b>Session F : Technology, policy and market options for power system flexibility</b>  Session chair: Prof. Qiuwei Wu, Technical University of Denmark, Denmark	<b>Session E: Other renewable energy sources</b>  Session chair: Prof. Weilin Li, Northwestern Polytechnical University, China	<b>Invited session 8</b>  Session chair: Prof. Xiaorong Xie, Tsinghua University, China
15:30--16:00	Poster Session and Refreshments (Foyer)				
16:00--17:30	<b>Session A2: Wind Technology</b>  Session chair: Dr. David Infield, University of Strathclyde, UK	<b>Session D2a: Power systems integration issues</b>  Session chair: Dr. Xiongfei WANG Aalborg University, Denmark	<b>Invited session 9/10</b>  Session chair: Prof. Huanhai Xin Zhejiang University, China	<b>Session E: Other renewable energy sources</b>  Session chair: Prof. Weilin Li, Northwestern Polytechnical University, China	<b>Invited session 8</b>  Session chair: Prof. Xiaorong Xie, Tsinghua University, China