Tentative Program

2nd International Conference on
Power and Energy Engineering
July 17-18, 2017, Munich, Germany

powerengineering@conferenceseries.net

150+ Participation

12+ Interactive Sessions
15+ Keynote Lectures
75+ Plenary Lectures
5+ Workshops

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Email: powerengineering@conferenceseries.net

http://power-energy.conferenceseries.com/
### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Reception/Registration</th>
<th>Least of 5 Keynote/Plenary Talks</th>
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<tbody>
<tr>
<td>08.00-08.45</td>
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<td>08.45-09.00</td>
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<td>Inaugural Address</td>
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<td>09.00-09.45</td>
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<td></td>
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<td>Keynote/Plenary Talk 1</td>
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<td>09.45-10.30</td>
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<td>Keynote/Plenary Talk 2</td>
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<td>10.30-11.15</td>
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<td>Keynote/Plenary Talk 3</td>
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<td>11.15-12.00</td>
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<td>Keynote/Plenary Talk 4</td>
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<td>12.00-12.45</td>
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<td>Keynote/Plenary Talk 5</td>
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<td>Panel Discussions/Group Photo</td>
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<td>6 Speakers (20 Mins Each)</td>
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<td>15.45-17.25</td>
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<td>5 Speakers (20 Mins Each)</td>
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### Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
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<tbody>
<tr>
<td>09.00-10.40</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<td></td>
<td><strong>Coffee/Tea Break 10.40-10.55 (Networking)</strong></td>
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<tr>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
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<td><strong>Lunch Break 12.35-13.25</strong></td>
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<tr>
<td>13.25-15.05</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<td><strong>Poster Sessions</strong></td>
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<td></td>
<td><strong>Coffee/Tea Break 15.05-15.20 (Networking)</strong></td>
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<tr>
<td>15.20-17.00</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots

**Awards & Closing Ceremony**
Keynote Sessions

Title: The Integrated Energy Community: A Project for Sustainable Economic Development and Empowering Rural Habitats
Nasir El Bassam, IFEED, Germany

Title: Role of synthetic fuels in sustainable energy system
Robert Schlögl, Fritz Haber Institute of the Max Planck Society, Germany

Title: Organic Rankine Cycle – A negative-carbon approach in power generation from low-temperature waste heat
Tzu-Chen Hung, National Taipei University of Technology, Taiwan

Title: Beyond Classical Heat Transfer
L. Q. “Rick” Wang, The University of Hong Kong, Hong Kong

Title: Semiconductor-ionic materials for new generation fuel cells
Bin Zhu, KTH Royal Institute of Technology, Sweden

Featured Speakers

Title: Effect of Dimension on Characteristics and Reliability of High Voltage
Jone F. Chen, National Cheng Kung University, Taiwan

Title: Contribution of New Energy Technologies and Unused Energy Sources for the Tokyo Commercial Buildings
Shunsuke Mori, Tokyo University of Science, Japan

Title: Improving efficiency of a Kalina cycle by controlling condensation pressure for low-grade energy utilization
Enhua Wang, Beijing Institute of Technology, China

Title: Emergency preparedness for the release of radionuclide from a hypothetical accident of a nuclear power plant in Korea
Soon-Ung Park, Seoul National University, Korea

Title: A Revolutionary Inverter and A Revolutionary Control
Irfan Alan, Abdullah Gul University (AGU), Turkey

Title: Fullerene based Perovskite Solar Cells
Sule Erten Ela, Ege University, Turkey

Title: Ternary Sensitization of Organic Solar Cells; A Multifunctional Concept to Boost Power Conversion Efficiency
Tayebeh Ameri, Institute Materials for Electronics and Energy Technology, Germany

Title: Investigation of monod and inhibition kinetics during 1-butanol and terpenoids production from CO2 by S.elongatus
Gokce Guney, Dokuz Eylul University, Turkey
Title: Application of Confined Plunging Liquid Jet Reactor (CPLJR) as an Aeration and Brine Dispenser Technique for the Environmental Safe Discharge of Brine from Kuwait’s Desalination Plants
Bader Shafaqa Al-Anzi, Kuwait University, Kuwait

Title: Techno Economic Visibility of PV System Feeding LEDs Lighting
Faeka Khater, Electronics Research Institute, Egypt

Title: Large Signal Modeling and control of Two and Three Level DC-DC converters based on Takagi-Sugeno Fuzzy Approach
Said El Beid, Chouaib-Doukkali University, Morocco

Title: Research on Power System Harmonic Detection based on Hadoop MapReduce Framework
Wenjuan Chen, Foshan Power Supply Bureau, China

Title: Hydropower Situation in Sub-Saharan Africa and the Need for Small Hydropower Plants
Daniel Adu, Jiangsu University, China

Title: Tetravalent Metal Pyrophosphates and their Composites: New Electrolytes for Intermediate-Temperature Fuel Cells
Bhupendra Singh, Indian Institute of Technology, India

Title: Smart strategies for incorporation Si solar cells into textiles
Agneszka Iwan, Military Institute of Engineer Technology, Wroclaw, Poland

Title: Bioenergy in Germany, technologies, perspectives and challenges
Rafal Strzalka, University of Applied Sciences Stuttgart, Germany

Title: Riding through the grid integration of solar photovoltaics in Germany
Ramchandra Bhandari, TH Köln, Germany

Title: A Biologically Inspired Paradigm for Intelligent Cyber-Physical Smart Grid Modeling and Control
Jin Wei Kocsis, University of Akron, USA

Title: Development of a high performance hydrogen storage and a fuel cell system
Gustavo Andreasen, National University of La Plata-Argentina, Argentina

Title: Research to implement & investigate HEV under different control strategies when equipped with different energy storage systems
Mustafa Aktas, Karabuk University, Turkey

Title: Aero Engine Manufacture & 3D Printing
Anjenq Wang, Shanghai Jiao Tong University,

Title: Technical Due Diligence of Solar Photovoltaic Power Plant
Anil. K. Berwal, Deenbandhu Chhotu Ram University of Science & Technology, India

Title: Alternative theory of modeling thermomechanical continuous mediums and its basic significance for creation of highly effective energy objects
Morgunov Gennady Mikhailovich, National Research University “MPEI”, Russian Federation

Title: Transformer Health Status Evaluation System Based On Fuzzy Evidence Fusion Research
Niu Xiong, EHV Transmission Company Test and Maintenance Center, China

Title: Theoretical assessment of the atmospheric fate and human health impact of amine emissions from Post-combustion CO2 capture
Saba Manzoor, Imperial College London, UK
Title: About the environmental and economic performance of different battery technologies for stationary energy storage
J. F. Peters, Karlsruhe Institute of Technology, Germany

Title: Benzylidenphenilendiamine and polymers based on them. Prospects of their use in modern technology
Timur A. Borukaev, KBSU, Russia

Find More Featured Speaker Presentations from USA, Europe, Middle East and Asia Pacific:

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Speaker slots are available

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