Tentative Program

2nd International Conference on

Power and Energy Engineering

July 20-21, 2017, Munich, Germany



powerengineering@conferenceseries.net

300+ Participation

12+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops

Conference Secretariat

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Tentative Program

2nd International Conference on
Power and Energy Engineering
July 20-21, 2017, Munich, Germany

Day 1

	Reception/Registration	**08.00-09.00**	
		Time	**General Session**
		09.00-09.15	Inaugural Address
Morning Sessions	Least of 3 Keynote/Plenary Talks	09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2 (slot available)
		10.15-10.45	Keynote/Plenary Talk 3 (slot available)
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	Keynote slots available		
	Tracks: Power Engineering | Power Electronics |Power Systems | Power Generation Technologies | Power Transmission and Distribution | Smart Grid Technologies		
	11.00-12.40		5 Speakers (20 Mins Each)
	(Speaker slots available)		
	Lunch Break 12.40-13.30		
Evening Sessions	13.30-15.30		6 Speakers (20 Mins Each)
	(Speaker slots available)		
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		Workshop and 5 Speakers (20 Mins Each)

Day 2

		Time	**Session 1**	**Session 2**
	09.00-10.40		Keynote Forum	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)			
	Keynote slots available			
Morning Sessions	**Tracks: Renewable and Non Renewable Energy Sources| Energy Storage System and Technologies | Energy Economics and Energy Policy | Sustainability | Fuel Cells and Combustion | Advanced Energy Technologies**			
	10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	(Speaker slots available)			
	Lunch Break 12.35-13.25			
Evening Sessions	13.25-15.05		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	(Poster Sessions)			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

Awards & Closing Ceremony

Major Scientific Sessions

- Power Engineering
- Power Electronics
- Power Systems
- Power Generation Technologies
- Power Transmission and Distribution
- Smart Grid Technologies
- Renewable and Non Renewable Energy Sources
- Energy Storage System and Technologies
- Energy Economics and Energy Policy
- Sustainability
- Fuel Cells and Combustion
- Advanced Energy Technologies

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

powerengineering@conferenceseries.net

Conference Venue

Munich, Germany

Contact us
America: Conference Series LLC
Power Engineering 2017
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Glimpse of Past Conference































Glimpse of Past Conference



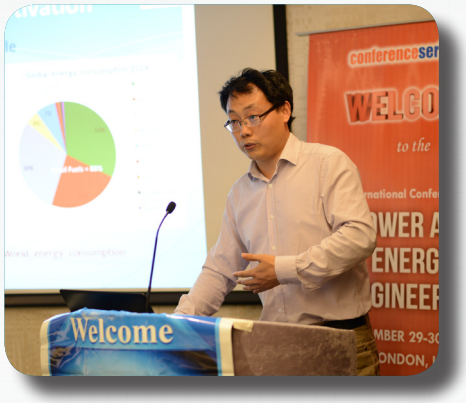














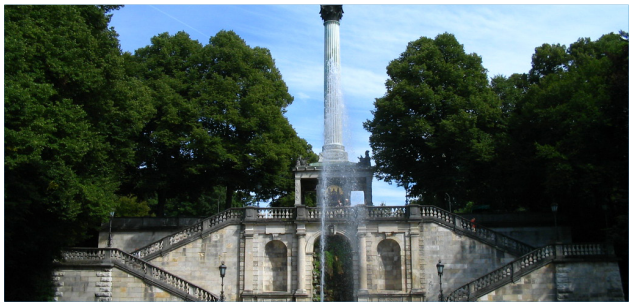




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Alte Pinakothek Art Museum



Angel of Peace



Linderhof Palace



BMW Welt



City Hall



Cuvilliés Theatre



Englischer Garten



Glyptothek

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705th Conference

Scientific Program

International Conference on

Power and Energy Engineering

September 29-30, 2016 London, UK



Hosting Organizations: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

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Conference Series Ltd

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Day 1 September 29, 2016

Registrations

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Opening Ceremony

Keynote Forum

Introduction

Title: The energy trilemma and the future for UK energy?

Gavin K Gillmore, Kingston University, UK

Coffee Break

Title: Kingston Energy

Jian Wang, Kingston University, UK

Title: Numerical analysis of combustion instabilities in different engines

Bing Wang, Tsinghua University, China

Title: Digital grid - New grid architecture for renewable energy era

Rikiya Abe, The University of Tokyo, Japan

Sessions:
Power Engineering | Power System | Power Electronics | Electric Power Transmission & Distribution | Power-system Protection

Session Chair: Bing Wang, Tsinghua University, China
Session Co-Chair: Albana Ilo, Vienna University of Technology, Austria

Session Introduction

Title: Implementation of appropriate particle dynamics in CFD for wet compression
Jobaidur Rahman Khan, University at Buffalo, USA

Lunch Break

Title: Reliable modular multilevel converters for high-voltage direct transmission
Fujin Deng, Aalborg University, Denmark
Title: Direct numerical simulation of impinging jets atomization
Bing Wang, Tsinghua University, China
Title: Distributed *LINK*-based operational architecture–the foundation of power systems of the new electricity age
Albana Ilo, Vienna University of Technology, Austria
Title: GPS synchronized digital grid: Full of renewable energy in the future new grid architecture for renewable energy era
Rikiya Abe, The University of Tokyo, Japan

Coffee Break

Young Researchers Forum

Title: Five W's World Model (FWWM) as a congruent approach in energy policy design
Shu Xian Toh, University of Coimbra, Portugal
Title: Properties of thermal batteries containing the ceramic felt separators infiltrated using LiCl-KCl and LiF-LiCl-LiBr electrolytes
Sang Hyeok Chae, Yeungnam University, Republic of Korea
Title: A harmonic reduction scheme for 12-pulse thyristor rectifiers
Özgün Girgin, Yildiz Technical University, Turkey

Panel Discussion

Day 2 September 30, 2016

Introduction

Sessions:
Smart Grid Technologies | Renewable and Non Renewable Energy Sources | Energy Policy | Energy Economics | Energy and Economic Growth | Applications of Energy Engineering

Session Chair: Rikiya Abe, The University of Tokyo, Japan
Session Co-Chair: Florin Iov, Aalborg University, Denmark

Session Introduction

Title: Smart grid operation and control – Challenges for Danish distribution systems operators
Florin Iov, Aalborg University, Denmark
Title: Industry-scale harvesting and re-use of low grade heat enabled by microtechnology
Sebastian Gerke, IBM Research - Zurich, Switzerland
Title: Electrochemical energy technologies for grid energy storage
Qiong Cai, University of Surrey, UK

Coffee Break

Title: Organometal-halide perovskite solar cell: High efficiency, up-scaling process and stability
Fabio Matteocci, University of Rome "Tor Vergata", Italy

Title: An assesment on energy profile and strategy of Turkey under European Union perspective
Ayse Ergun Amac, Kocaeli University, Turkey

Poster Presentations

Title: Performance analysis of single phase induction motor due to non-linear loading in domestic power network
Ajad Hossain Howladar, Qatar University, Qatar
Title: Design-implementation procedure of impulse voltage generators
Mohamad Harastani, Eastern Mediterranean University, Turkey
Title: Study on the arrangement optimization method of renewable energy facilities using the smoothing effect of a wide-area interconnection
Masaki Okada, Kitami Institute of Technology, Japan
Title: Operation analysis of microgrids using an orthogonal table-GA hybrid method
Seizi Watanabe, National Institute of Technology, Japan
Title: Study on the output control method of CO_2 hydrate engine generator
Masahito Kawai, National Institute of Technology, Japan
Title: Use of babassu oil fatty acids to produce a biokerosene by heterogeneous esterification
Albuquerque M C G, Universidade Federal do Ceara, Brazil
Title: Study of power quality by the introduction of renewable energy to the island
Katsuaki Sato, Kitami Institute of Technology, Japan
Title: A study on the renewable energy facilities planning with a large area connection of Hokkaido power grid
Yuji Ito, Kitami Institute of Technology, Japan
Title: Development of a small temperature difference generator by the dissociation and expansion characteristics of CO_2 gas-hydrate
Masamitsu Takabatake, Kitami Institute of Technology, Japan

Lunch Break

Title: Are renewable energy technologies really sustainable: Is less bad good enough?
Berrin Kursun, Marmara University, Turkey
Title: Polymer nano composites electrolytes for lithium ion batteries: Science and technology
Emad M Masoud, Benha University, Egypt

Special Session on Kingston Energy

Title: Shale Gas: characterisation of US and UK plays and the potential environmental impact of shale gas exploitation
Delano Henry, Kingston University, UK
Title: Smart Energy, demand-side management and user control of heating systems
Matthias Pilz, Kingston University, UK

Coffee Break

Session to be continued

Video presentation

Title: Absorption of solar energy through the troposhpere to ground
Wei Peng Sheng, National Sun Yat-Sen University, Taiwan

Awards & Closing Ceremony