Tentative Program

2nd World Congress on

Wind & Renewable Energy

September 28-29, 2017London, UK



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

windenergy@enggconferences.com

2nd World Congress on Wind & Renewable Energy 2017

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Wind & Renewable Energy

September 28-29, 2017 London, UK

Tentative Programme

Day-1

28 September 2017

Registrations	
Opening Ceremony	
Keynote Forum	
	Yet to be confirmed
Session 1 - Introduction	
Tracks of the day	
Track 7: Renewable & Sustainable Energy	
Track 6: Hydro Power Technology	
Chair	Yet to be confirmed
Title: An attack-resilient communication architecture for grid integration of renewable energy resources	
Jin Wei (Kocsis), University of Akron, USA	
Title: Research, opportunities, and challenges in low speed wind turbines	
	Coffee Break
Kendrick Aung, Lamar University Department of Mechanical Engineering, USA	
Title: Improving the life-cycle of lithium-ion battery packs to support winrenewable fluctuations	
Kamyar Mehran, Queen Mary University of London, UK	
Title: Harnessing nonconventional sources to supply energy for far flange areas and challenges	
P. N.Darde, Jaipur National University, India	
Title: Power generation and environmental protection for wind turbine system	
Badre Bossoufi, Mohamed First University, Morocco	
	Lunch
Session 2 - Introduction	
Title: Renewable energy sustainability with micro hydro systems in fujairah	
Amir J. Majid, Ajman University, UAE	
Title: Carbon-neutral energy conversion technology: direct ethanol fuel cells	
Liang An, The Hong Kong Polytechnic University, Hong Kong	
Title: Voltage regulation with energy storage application in distribution feeders with high penetration of PV	
Joseph Olawole Petinrin, Port Said University, Egypt	
	Coffee Break
Title: Stability and power quality improvement in micro-grids using Local control strategies	
Vahid Bahrami Foroutan, Bu-Ali Sina University, Iran	

Title: E-BABE-Analysis on the aerodynamic performance of vertical axis wind turbine subjected to the change of the tip speed ratio
Imen Bel Mabrouk, National Institute of Applied Sciences of Rouen, France
Title: Structure analysis of aerofoil water turbine on diminutive hydraulic system
Pei-Hsun Huang, Industrial Technology Research Institute, Taiwan
Panel Discussion
Day-2
29 September 2017
Keynote Forum
Yet to be confirmed
Session 1 - Introduction
Tracks of the day
Track 1: Wind Power Technology
Track 03: Wind Farms Construction
Track 13: Challenges in Renewable Energy
Track 10: Global trends in Renewable energy Commercialization &Investment
Chair — Yet to be confirmed
Title: Design of an Airfoil for a Small Horizontal Axis Wind Turbine Utilizing Converted Energy from the Wind Shade Region
Jayakrishnan Radhakrishnan, Manipal Institute of Technology, India
Title: Condition monitoring and fault diagnostics of wind turbines
Fulei Chu, Tsinghua University, China
Coffee Break
Title: Incentives and barriers of green energy adoption among residential consumers
Anna Kowalska-Pyzalska, Wroclaw University of Science and Technology, Poland
Title: Renewable & Sustainable Energy : Challenges
Paul Saliba, Ministry of Health, Malta
Title: SWOT Analysis for Iran's wind farms
Akbar Adibfar, MAPNA Renewable Energy Co., Iran
Lunch
Session 2 - Introduction
Title: Improved control of DFIG-based stand-alone wind turbine under unbalanced and nonlinear load conditions
Fateh Abdoune, Université de Bejaia, Algérie
Title: The implications of risk management on the delivery and investments of wind and other renewable energy project
Aminu Bature, Birmingham City University School of Engineering, UK
Title: Major sources of renewable energy like wind and poverty alleviation on a sustainable way in the developing nations of the world - South Asia
M. Usman, Pakistan
Panel Discussion and Certificate Distribution