

ASRANet

AdWind 2017

First International Conference on Advances in Onshore & Offshore Wind Energy

3rd– 5th July 2017
Chennai, India

In collaboration with
National Institute of Wind Energy (NIWE)
Chennai, India

CALL FOR PAPERS

About the Conference

The wind energy sector in India is an upcoming market where wind energy is projected to become a major energy source. India is planning to enter in to offshore wind power with a 100 MW demonstration plant located off the Gujarat coast. In 2013, a consortium led by Global Wind Energy Council (GWEC) started project FOWIND (Facilitating Offshore Wind in India) to identify potential zones for development of off-shore wind power in India and to stimulate R & D activities in this area. Currently onshore wind there is an installed wind power generation capacity of over 22 GW with further development to see this number increase. With the continued development and improvement of onshore wind turbine designs and policies it is expected to contribute a significant amount of electricity towards the country's total demand.

AdWind aims to explore the practical and theoretical aspects of the offshore & onshore wind industry whilst also elaborating on the present and future commercial aspects. The aim of this conference therefore is to create a framework for knowledge sharing, which will hopefully aid in creating a roadmap for future research activities and industry best practices/benchmarks. This will be done by creating a forum for leading industry players, researchers and practitioners to discuss their latest developments and strategies going forward.

Registration Fees

Full Registration	£210
Student Registration	£100

Organizing Committee

Professor Purnendu K Das
ASRANet Ltd, UK

Dr P. Kanagavel
NIWE, India

Conference Themes

- Onshore & Offshore Wind energy resource
- Offshore & Offshore wind power generation
- Technological developments
- Mitigating risk on the road to commercialisation
- Monitoring, operation and maintenance of offshore & offshore wind farms
- Technology management assessment
- Latest Development of large-scale Onshore & Offshore Wind Turbine
- Device development and testing
- Rules, regulations and recent policy developments
- Innovation and Recent Projects in the Offshore & Onshore wind Energy sector
- Turbine Technology
- Turbine Structures
- Turbine Substructures
- Reliability based code & standardisation
- Turbine Generator Energy Analysis
- Offshore & Onshore wind turbine Operation & Maintenance Strategies

International Technical Committee

- **Dr. R V Ahilan**—*LOC Group, UK*
- **Mr Andy Brown**—*RWE Innogy, Uk*
- **Mr Andrew Cordle**—*DNV GL, UK*
- **Professor Antonio Crespo**—*Universidad Politecnica de Madrid, Spain*
- **Professor Zhen Gao**—*NTNU, Norway*
- **Dr. S. Gomathinayagam**—*NIWE, India*
- **Professor Sumanta Halder**—*IIT, Bhubaneswar India*
- **Dr Rajesh Katyal**—*NIWE, India*
- **Professor William Leithead**—*University of Strathclyde,UK*
- **Dr Piotr Omenzetter**—*University of Aberdeen, UK*
- **Dr. M.V. Ramanamoorthy**—*NIOT, India*
- **Mr P. Ramkumar**—*IIT Madras, India*
- **Mr Kumaravel Rathinavel**—*Regen Powertech, India*
- **Mr G Ravi**—*BFG International Pvt Ltd, India*
- **Professor Nilanjan Saha**—*IIT Madras, India*
- **Dr Narasimhan Sampathkumar**—*Atkins Limited, UK·*
- **Professor John Dalsgaard Sørensen**—*Aalborg University, Denmark*
- **Dr E. Sreevalsan**—*Gamesa Wind Turbine Pvt. Ltd, India*
- **Dr Srinivas Sriramula**—*University of Aberdeen, UK*
- **Professor Simon Watson**—*Loughborough University, UK*
- **Dr Lei Yu**—*Longch Marine Limited, UK*
- **Professor Ling Zhu**—*Wuhan Technical University, Wuhan China*

Key Dates

Deadline for Abstracts	15th November 2016
Notification of Acceptance	15th December 2016
Submission of Full paper	8th May 2017
Registration Close	9th June 2017

Abstracts can be sent to info@asranet.co.uk