

3rd World Congress on

Wind & Renewable Energy

June 24-26, 2019 | Barcelona, Spain



SCIENTIFIC PROGRAM

08:30-09:00 **Registrations**09:00-09:30 **Introduction****09:30-09:50 COFFEE BREAK**09:50-11:50
Meeting Hall 01**KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01**Talks On:**
Wind Power Technology and Instrumentation

Challenges in Wind and Renewable Energy

Contribution towards Energy solution

Wind Power Equipment's design

wind Energy Innovations

MEETING HALL 02**Talks On:**
Wind Farms Construction

Off Shore Wind Technologies

Contribution towards Energy solution

Confined Space Safety

Wind Power Equipment's design

13:10-13:15 GROUP PHOTO**13:15-14:00 LUNCH BREAK**

14:00-16:00

MEETING HALL 01**Talks On: Challenges In Wind and Renewable Energy**

Mass spectrometry for protein analysis

Challenges in Wind Energy

Challenges in Wind Power Technology

Materials and Structure

Reliability and uncertainty modelling

Electricity conversion

MEETING HALL 02**Talks On: Next Generation Wind Power**

Floating Wind Turbine technology

Cost Compression

Operation and maintenance

Optimised blade design

Improved accessibility

Challenges in Wind Power Technology

16:00-16:20 COFFEE BREAK**MEETING HALL 01 (16:20-17:00)**

Young Researchers in Wind & Renewable Energy

MEETING HALL 01 (17:00-18:00)

Workshop

09:00-10:30
Meeting Hall 01

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	Talks On: Renewable and Sustainable Energy Remote monitoring and control Thermal Energy Storage Energy efficiency Smart-grid technology	Talks On: Solar Power Technology Solar irradiance Solar Flux - Thermal Expansion Solar comb system Solar chimney and sustainable architecture

12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	Talks On: Hydro and Ocean Power Technology Advances in hydro power technology Optimizing Hydro power Systems for Power and Environment Hydro power Efficiency Projects Low-Head Hydro power	Talks On: Bio Energy and Green Energy Imperatives for Power Generation Industry Prospective Solutions Role of Biomass in these Solutions Processes and Technologies in Biomass-based Power Generation Immunology and drug discovery

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

09:00-10:30
Meeting Hall 01

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	Talks On: Graphene Technology in Power Generation	Talks On: Nano Technology for Renewable Energy
	Development in Graphene Technology	Nano Technology for Solar power collection
	Graphene in Green Technology	Energy efficiency through Nano Technology
	Generating electricity using graphene sheets	Energy Applications of Nano Technology
	Effects on Environment	Nano Fuel Cells - Energy Storage
	Economical Base	Contribution towards Energy solutions

12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	Talks On: Modern and Alternate Energy	Talks On: Conversion of Waste to Energy
	Clean Energy with Graphene	Energy Production From Waste
	Distributed Energy	Energy Recovery
	Distributed Energy Market Innovations	Thermal and Non-thermal Technologies
	Modern Energy Support	Incinerations
	Home Energy Performance	Methods of Conversion
	Domestic Energy Poverty	Global Development

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)

Young Researchers in Wind &
Renewable Energy

MEETING HALL 01 (17:00-18:00)

Workshop

Awards & Closing Ceremony

Barcelona Attractions

