

24-25 May 2021 | Glasgow, UK

**5th International Conference on Offshore
Renewable Energy
(CORE 2021)**



Call for Papers

About the Conference

Running for the fifth time, CORE 2021 is the only technical conference on offshore renewable energy in Scotland, a fitting location, considering that is where most of the UK's offshore wind energy resources are concentrated.

This conference will offer delegates an unparalleled opportunity to network with researchers, technology developers, industrial players, and supply chain partners. It will address the latest developments and strategies in offshore renewable energy, potential investors from public funds and government support funding, wave and tidal energy resources.

One of the aims of this conference is to create a framework for knowledge sharing and to develop a roadmap for research activities in the context of offshore renewable energy that are a relatively new and challenging field of interest. In particular, the conference will enable research activities leading towards innovative, cost efficient and environmentally benign offshore renewable energy conversion platforms for wind and wave energy resources

Conference Themes

- **Wave and tidal energy resource**
- **Offshore wind Power**
- **Technological developments**
- **Mitigating risk on the road to commercialisation**
- **Monitoring, operation and maintenance of wind farms**
- **Technology management assessment of marine renewable energy**
- **Developing a commercial scale tidal energy array**
- **Latest Development of large-scale Offshore Wind Turbine**
- **Device development and testing – tidal**
- **Developing a viable ocean energy supply chain**
- **Rules, regulations and recent policy developments**
- **Innovation and Recent Projects in the**
- **Offshore Renewable Energy sector**

Registration Fees

Full Registration: £400

Student Registration: £300

Organising Committee

Professor Purnendu Das ASRANet Ltd, UK

Key Dates

Abstract Deadline: 24 January 2021

Final payment: 24 March 2021

Final Paper: 24 April 2021

Technical Advisory Panel

Dr. R V Ahlian LOC Group, UK

Dr Musa Bashir, Liverpool John Moores University, UK

Dr Tim Camp, LOC, UK

Prof Ivan Catipovic, FSB, Croatia

Prof Srinivasan Chandrasekaram, IIT Madras, India

Prof Zhengshun Cheng, Shanghai Jiao Tong University, China

Dr Ting Sie Chu, COWI, UK

Dr Peter Clive, Black and Veatch, UK

Dr. Cian Desmond , University College Cork , UK

Dr Sasa Djokic University of Edinburgh UK Prof Zhen Gao NTNU Norway

Dr Vesna Jaksic, Cork Institute of Technology, Ireland

Prof Lars Johanning, University of Exeter, UK

Dr Fuat Kara, Sheffield Hallam University, UK

Dr Debabrata Karmakar, NIT Suratkal, India

Dr Madjid Karimirad Queens University Belfast, UK

Prof Reinhard Madlener, RWTH AACHEN University, Germany

Dr Jimmy Murphy, University of Cork, UCC, Ireland

Dr Vikram Pakrashi, University of Dublin UCD, Ireland

Prof Nilanjan Saha, IITM, India

Prof Antonio Sarmiento, Wave Offshore Renewables, Portugal

Dr Mahmood Shafiee, University of Kent, UK

Prof Wei Shi, Dalian University of Technology, China

Mr Ben Smith, ATKINS Global UK

Prof Vengatesan Venugopal, University of Edinburgh, UK

Prof Kexiang Wei, Hunan Institute of Engineering, China

Dr Wenxian Yang Newcastle University UK

External peer review procedure

All the papers submitted will be peer reviewed by the above technical advisory panel, which consist of experts in this field from various countries.

CONFERENCE VENUE

JURY'S INN HOTEL

80 JAMAICA ST, GLAS-
GOW G1 4QG

Situated on Jamaica Street, the four star hotel in Glasgow is within a ten minute walk of three major stations- Glasgow Central, Queen Street and Argyle Street making it the ideal hotel for transport links within the city centre. With an easy three minute train ride (or 20 minute walk) to the **Scottish Exhibition and Conference Centre** and **The Hydro** Entertainment Arena, Jurys Inn Glasgow is perfectly placed for both business and pleasure guests. Our four star Glasgow hotel is also a stone's throw away from a plethora of restaurants and bars, a three minute walk from **St Enoch shopping centre** and just around the corner from **Alston Bar & Beef**, the best steak and gin that Glasgow has to offer located beneath Glasgow's Central Station. Steeped in heritage, this city also has plenty of beautiful old buildings and monuments to explore, from breath-taking **Glasgow Cathedral** to George Square, offering guests a taste of Glasgow's rich history.

CHEESE AND WINE NETWORKING SESSION

24th May 2020, 17:00 -18:30



Visit www.asranet.co.uk for more details