Call for Papers
Abstract Deadline: 31st May 2019
About the Conference

Running for the fourth time, CORE 2019 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

The themes given here are indicative

Key Dates

Abstract Deadline: 31st May 2019
Abstract Acceptance: 15th June 2019
Full Payment: 29th June 2019
Full Paper Submission: 20th July 2019

Abstract to be maximum of 300 words. Abstract/Paper format is available here.
All the papers will be published in the Conference Proceedings with an ISBN number and deposited in the British Library.
Organising Committee
Professor Purnendu Das
ASRANet Ltd, UK

Registration Fees
Full Registration: £400
Student Registration: £200

Technical Advisory Panel
Dr Mahmood Shafee, Cranfield University, UK
Dr Sasa Djokic, University of Edinburgh, UK
Dr Wenxian Yang, Newcastle University, UK
Prof Zhen Gao, NTNU Norway
Dr R V Ahilan, LOC Group Ltd, UK
Mr Peter Jamieson, University of Strathclyde, UK
Dr Madjid Karimirad, Queens University Belfast
Dr Jimmy Murphy, University of Cork, UCC, Ireland
Prof Ben Smith, ATKINS Global, UK
Dr Vikram Pakrashi, University of Dublin UCD, Ireland
Prof Reinhard Madlener, RWTH AACHEN University, Germany
Mr René Lindeboom, MARIN, Netherlands
Dr Stuart Bradley, Catapult, UK
Dr Rajesh Katyal, NIWE, India
Prof Nilanjan Saha, IITM, India
Dr Musa Bashir, Liverpool John Moores University, UK

Keynote Speakers
Mr Andrew Jamieson, Offshore Renewable Energy Catapult, UK
Prof Stephen Salter, Edinburgh University, UK
Prof Lars Johanning, University of Exeter, UK
Dr Sasa Djokic, University of Edinburgh, UK

Invited Speakers
Dr Domenico Lombardi, University of Manchester, UK
Dr Maurizio Collu, University of Strathclyde, UK
Dr Peter Clive, Wood, UK
Dr Vesna Jaksic, Cork Institute of Technology, Ireland
Mr Ben J Smith, Atkins Global, UK
Prof Reinhard Madlener, RWTH AACHEN University, Germany
Dr Musha Bashir, Liverpool John Moores University, UK
Dr Mahmood Shafee, Cranfield University, UK
Dr Wenxian Yang, Newcastle University, UK
Dr M. Sergio Campobasso, Lancaster University, UK
Dr Stuart Bradley, Catapult, UK
Dr Tim Camp, LOC, UK
Dr Antonio Sarmento, Instituto Superior Technico, Portugal
Mr Peter Jamieson, University of Strathclyde, UK
ABOUT KEYNOTE SPEAKERS
(Click on each persons photo to see their short bio)

Mr Andrew Jamieson, CEO, Offshore Renewable Energy Catapult, UK
Lecture Title: Integrating Academic Research with Industrial Needs in Offshore Renewable Energy

Prof Stephen Salter, Edinburgh University, UK
Lecture Title: The importance of understanding flow impedance for the design of tidal stream plant.

Visit www.asranet.co.uk for more details
ABOUT KEYNOTE SPEAKERS

Prof Lars Johanning, University of Exeter, UK
Lecture Title: Optimization approaches for Offshore Renewable Energy Applications

Dr Sasa Djokic, University of Edinburgh, UK
Lecture Title: Assessing Operational Performance and Uncertainties in Offshore Wind Farm Power Outputs

Visit www.asranet.co.uk for more details
About Glasgow

Glasgow has been named as one of the top 20 'Best of the World' destinations for 2016 by influential publication National Geographic Traveler, the city has also been voted the ‘friendliest city in the world’ in a Rough Guides poll and named a must visit destination by leading publications like the New York Times, The Guardian and Wanderlust!

Earning its reputation as one of the world’s greatest cities, you can expect a very warm welcome and when you add world-class architecture, a vibrant nightlife, breath taking scenery and outstanding shopping, you’ll never want to leave! Further afield, ancient castles, picture-postcard distilleries, tranquil lochs, outstanding golf courses and miles of unspoilt coastline are all just a short journey from the city centre - incredibly, you can get to Loch Lomond, gateway to the Scottish Highlands in only 30 minutes. The capital of Scotland, Edinburgh is only 50 minutes far by train.

Getting Here

Airport Connections

Glasgow is well connected globally by Glasgow International Airport through Emirates, KLM, Air France, Easyjet, Ryanair and many more. The airport is currently linked to Glasgow City Centre by Glasgow Shuttle bus service 500. This is run by First Glasgow under contract to Glasgow Airport. The service runs 24 hours a day, direct via the M8 motorway.

Train Connections

Fast trains run into the centre of Glasgow terminating at Glasgow Central. The train service from London, Manchester, Newcastle terminate at Glasgow Central or at Glasgow Queens Street with connections through Edinburgh Waverley.

George Square

Glasgow Science Centre

Loch Lomond
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.

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Sponsorship & Exhibition Space

**Sponsorship**

**Cost**  £1500 + VAT

**Package Includes:**
- 2 Free Delegate Registration
- Company Logo in the Conference Programme
- Company Logo in the Book of Abstracts
- Company advert in the Book of Abstract (A4 Size)
- Advert in the Conference Proceedings

**Exhibition**

**Cost**  £1200 + VAT

**Package Includes:**
- 1 Free Delegate Registration
- 1 Display table (1800 x 1200 mm) in Breakout Area
- Display material: Published material, Structural component
- Display Banners

**Sponsorship Package + Exhibition Package**

**Cost**  £2100 + VAT

- 2 Free Delegate Registrations
- 1 Display Table (1800 x 1200 mm) in Breakout Area
- Display Material: Published Material, Structural Component
- Display Banners
- Company Logo in the Conference Programme
- Company Logo & Advert in the Book of Abstracts (A4 Size)
- Advert in the Conference Proceedings

Visit www.asranet.co.uk for more details

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ASRANet Ltd was formed in February 2006. It Originated as a spin out company of the Universities of Glasgow and Strathclyde and now it operates as an independent company.

It deals mainly with maritime and civil engineering structures which includes ships, offshore structures, subsea structures and renewable energy structures.

ASRANet specialises in courses and conferences related to maritime engineering and civil engineering structures.

We also offer in-house training throughout the UK and abroad.

See our course and conference details are www.asranet.co.uk