

6th International Conference on Renewable Energies Offshore

The scope of the Conference is broad, covering all aspects of the renewable energies offshore activities including the following **Topics**:

- Resource assessment
- Wind Energy
- Wave Energy
- Tidal Energy
- Photovoltaic Energy Offshore
- Ocean Energy Devices
- Hydrogen Production Offshore
- Multiuse Platforms
- PTO design
- Grid connection
- Economic assessment
- Materials and structural design
- Installation planning
- Maintenance planning

Special Sessions

- Numerical methods to enhance resource assessment (G. Giorgi)
- Very large floating structures for marine renewables (L. Cappietti)
- Multi-purpose coastal and offshore platforms, (X.L. Zhao)
- Moorings for Floaters, (P. Stansby)
- Modelling and Control of Offshore Converters, (J. Ringwood)
- Modelling degradation processes of underwater components (F. Schoefs)
- Verification & Validation of Wave Energy Converters Modelling (K. Nielsen, C. Eskilsson)
- Emerging (AI) modelling strategies (L. Chatellier)
- INFINITY project (C. Windt)

Location of the Event

The RENEW 2024 Conference will take place at the IST's Congress Centre at the Alameda campus in the centre of Lisbon.

The official language of the event will be English.



Organized by



TÉCNICO
LISBOA



UNIVERSIDADE DE LISBOA
CENTRE FOR MARINE TECHNOLOGY AND OCEAN ENGINEERING

Conference Secretariat

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6th International Conference on Renewable Energies Offshore RENEW 2024



Last Announcement
and
Call for Papers

Lisbon, Portugal

19 – 21 November 2024

<http://www.centec.tecnico.ulisboa.pt/renew2024>

Scientific Committee

- Alexei Sentchev, Univ. Litoral Côte d'Opale, France
- António Souto-Iglesias, Univ Politecnica Madrid, Spain
- Athanasios Kolios, University of Strathclyde, UK
- Constantine Michailides, Int. Hellenic Univ., Greece
- Christian Windt, Tu Braunschweig, Germany
- Debabrata Karmakar, NITK, Surathkal, India
- Deborah Greaves, Plymouth University, UK
- Dezhi Ning, Dalian Univ. of Technology, P.R. China
- Erin Bachynski-Polić, NTNU, Norway
- Felice Arena, U. "Mediterranea" Reggio Calabria, Italy
- Francisco Taveira Pinto, Univ do Porto, Portugal
- Franck Schoefs, Université de Nantes, France
- Frank Adam, University of Rostock, Germany
- George Aggidis, Univ. Lancaster, UK
- George Lavidas, TUDelft, Netherlands
- Giuliana Mattiazzo, Politecnico di Torino, Italy
- Giuseppe Giorgi, Politecnico di Torino, Italy
- Gregorio Iglesias, University College Cork, UK
- Gregory Pinon, Université de Le Havre, France
- Hans Bihs, NTNU, Norway
- Iseki Toshio, Tokyo Univ. Marine Science & Techn., Japan
- John D. Sørensen, Aalborg University, Denmark
- John Ringwood, Maynooth Univ., Ireland
- Jonas W. Ringsberg, Chalmers Univ Technology, Sweden
- Kim Nielsen, Ramboll Danmark A/S, Denmark
- Lars Johanning, University of Plymouth, UK
- Lorenzo Cappiotti, Univ degli Studi di Firenze, Italy
- Ludovic Chatellier, Université de Poitiers, France
- Madjid Karimirad, Queen's University Belfast, UK
- Malin Götteman, Uppsala University, Sweden
- Manabu Takao, Nat. Institute Techn., Matsue College, Japan
- Mario Lopez, Universidad de Oviedo, Spain
- Markel Penalba Retes, Mondragon University, Spain
- Matilde Santos, Universidad Complutense de Madrid, Spain
- Maurizio Collu, University of Strathclyde, UK
- Peter Stansby, Univ. Manchester, UK
- Peter Troch, Ghent University, Belgium
- Philipp Thies, University of Exeter, UK

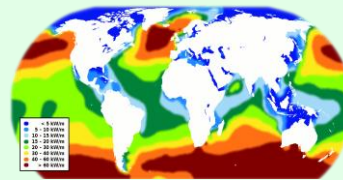
- Raul Guanche, Univ. Cantabria - IHCantabria, Spain
- Takvor Soukissian, HCMR, Greece
- Tomoki Ikoma, Nihon University, Japan
- Utsunomiya Tomoaki, Kyushu University, Japan
- Vallam Sundar, IIT Madras, India
- Vincenzo Nava, Tecnalia, Spain
- Xuanlie Zhao, Harbin Engineering University, China
- Zhen Gao, Shanghai Jiaotong University, P.R. China

Conference Chair

- Carlos Guedes Soares, Técnico Lisboa, Portugal

Local Organising Committee

- Shan Wang, Técnico Lisboa, Portugal (Chair)
- Sarat Mohapatra, Técnico Lisboa, Portugal
- José Gaspar, Técnico Lisboa, Portugal
- Jorge Gadelho, Técnico Lisboa, Portugal

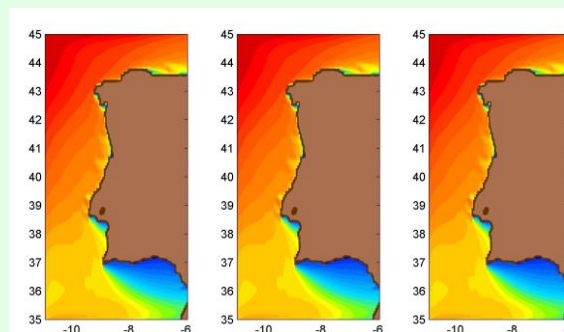


Abstracts and Paper Submission

Authors are invited to submit their abstract(s), of approximately the length of one-page A4, to the conference web page.

The full paper(s) should be submitted in electronic format. Instructions for paper preparations will be available from the web page conference.

The papers will be published by CRC Taylor and Francis Group.



Important Dates

For Draft Paper Submission: 15-06-2024

For Final Paper Submission: 15-07-2024

Registration Fees

Category*	Early bird fee (30/09/2024)	Regular fee (01/10/2024)
Participants/Authors	600 €	680 €
Students (<i>non-author</i>)	200 €	250 €

*Fees include:

Participants/Authors: Conference proceedings in printed and digital formats; Coffee-breaks; Lunches and Conference Dinner.

Students - non-authors: Conference proceedings in digital format and Coffee-breaks.

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