



SPEAKERS

Opening Session



António Sarmento, WavEC - Offshore Renewables

Founder and president of the Board of WavEC Offshore Renewables, co-founder and member of the Board of Ocean Energy Systems, former Associate Professor at the Mechanical Engineering Department of Instituto Superior Técnico, Lisbon University, he is involved in the ocean renewable energy for almost 40 years.



Ambassador Anders Erdal, Norwegian Ambassador to Portugal

Norwegian Ambassador to Lisbon since 2016, holds a degree in Economics and has been linked to the European Economic Area Agreement process, representing the Norwegian Ministry of Foreign Affairs, since 1990. He has served as Chairman of the EEA Grants Financial Mechanism Committee for 12 years. As a diplomat, she was stationed in Copenhagen and Geneva.



Ricardo Serrão Santos, Minister of the Sea

Ricardo Serrão Santos (Minister of the Sea of the XXII Government of Portugal, has been a Member of the European Parliament between 2014 and 2019. He was full Member of the Committees of Fisheries and of Agriculture and Rural Development and coordinator for the S&D group on Fisheries Committee, and Vice Chair of the Intergroups Seas, Islands, Rivers and Coastal Zones and Climate change, Biodiversity and Sustainable Development. RSS holds a Doctorate Degree from the University of Liverpool. He is professor at the University of the Azores where he has been Pro Rector for Sea Affairs, Director of the Department of Oceanography and Fisheries and President of IMAR Institute of Marine Research.



Manuel Heitor, Minister of Science, Technology and Higher Education

Manuel Heitor holds a PhD from Imperial College of London in Mechanical Engineering, in 1985, and a post doctorate in California University, in San Diego, in 1986. He pursued his academic career at Instituto Superior Técnico, in Lisbon, where he developed investigation activity in Fluid Mechanics and Experimental Combustion. He was Secretary of State of Science, Technology and Higher Education between March 2005 and June 2011. Recently, he was one of the promoters of the European network step4EU, science, technology, education and policy for Europe, and the International Observatory of Global Politics for the Exploitation of Atlantic Ocean. In July 2015, he promoted the manifesto «Knowledge as Our Common Future».





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 Project Partners: marineri, DTOcean+
 Media Partners: Revista do Mar, Economia do Mar, Portugal Energia, SOU
 Funding: CIT, FITEC, P.I. PROCEL/ENEA INTERFACE, Programa Nacional de Inovação, REPÚBLICA PORTUGUESA

SPEAKERS SESSION I



Ricardo Morgado, ASM Industries

Ricardo started to serve A. Silva Matos (ASM) in 2008 and he is currently the Chief Commercial Officer of ASM Industries, a company that operates in the field of manufacturing of steel equipment for renewable and marine industries, such as wind towers, offshore foundations and marine structures. He has a Degree in Environmental Engineering and a Pos Grad in Renewable Energy and Energy Efficiency, both in University of Aveiro. He also has a MBA in Católica Porto Business School and a Pos-Grad in Sales Management, in Porto Business School.



Pedro Valverde, EDP

Pedro Valverde is responsible for the Cleaner Energy field of EDP Innovation and advisor of the director of "Les éoliennes flottantes du golfe du Lion", an offshore wind project in southern France. He is member of the board of directors of WavEC. Since 2008 he has been involved in the WindFloat project in Portugal as member of the Executive Committee. He works with the venture-capital fund of EDP Innovation. He has a degree in Electronics and Computers from IST University and post graduation in Project Management and Assessment from Catholic University Portugal.



Paulo Chainho, WavEC - Offshore Renewables

Master degree in Electrical and Computer Engineering, with specialization in Energy, at Instituto Superior Técnico, where he has done research on grid integration of offshore renewable energy. Paulo is working in the monitoring and technology department with focus on electrical components and instrumentation.



Clara Santos, Principle Power

Clara de Moura Santos serves as Principle Power's Commercial and Strategy Manager, where she contributes to the definition of Business & Market Strategy. For the past 8 years Clara has developed her career within the energy sector. With prior experience working in the Oil & Gas industry, Clara has been responsible for definition and implementation of methods for Subsea Installation projects and offshore IMR projects in the North Sea. Clara has also acted as Field Engineer for the cable lay and trenching of inter array and export cables of several UK Offshore Wind Projects.



Michael Bullock, MDS/RRA

Michael Bullock has many years of experience in insurance broking and risk advisory work, stretching back to some major international fossil fuels clients operating refineries and T&D lines, before specialising in the last decade or so in renewables, having helped a Lloyd's syndicate set up a dedicated underwriting unit. Michael has also served on the boards of an offshore renewables consultancy and a windfarm O&M and installation contractor so with a broader background than just the ivory towers of the City. As a Chartered Insurance Practitioner with a Masters' degree in Finance from London Business School, has a broad understanding of many of the business drivers of renewables developers, and of the financial, technical and physical risks facing them.





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Knut Erik Steen, NORWEP

Director Wind at Norwegian Energy Partners. Former technical manager for the floating wind developments Hywind Scotland and Hywind Demo. Experienced Project and Engineering Manager with a demonstrated history of working in the Offshore Wind and oil & energy industry. Skilled in Offshore Wind, Marine Operations, Oil & Gas. Naval Architecture & Ocean Engineering degree from The University of Glasgow.



SESSION II



João Gonçalo Maciel, Edp

João Maciel is since 2015 the Managing Director of EDP's Centre for New Energy Technologies, dedicated to applied R&D in the energy sector. He was former Technology Development Director of EDP Inovação – between 2007 and 2015. João served on the Board of other EDP R&D initiatives, namely WindPlus – company dedicated to the development of the 20M€+ floating offshore wind demonstration project WindFloat. He has 18+ years of experience in working in the energy sector and has been involved in several innovation and R&D projects namely in the offshore renewables area. João holds a degree in Electrical Engineering – Power Systems from Lisbon University and a MBA from Portuguese Catholic University and Nova School of Business and Economics.



Elaine Buck, EMEC

Elaine was seconded to EMEC in August 2014 from the Offshore Renewable Energy Catapult, as the Technical Business Development Manager. She has since joined EMEC full time as Technical Manager responsible for managing the project team, who work across EMEC to deliver wave and tidal developer R&D projects. She provides support to the Operations Director and from her technical perspective initiates testing programs to build on EMEC's experience in real sea testing for the wave and tidal sector. In her time at EMEC, she has worked and delivered on key European funded projects and actively works alongside developers in supporting them in their technology development programmes.



Francisco Correia da Fonseca, WavEC - Offshore Renewables

Francisco Correia da Fonseca, MSc, Senior Engineer at WavEC – Master's degree in Mechanical Engineering and Executive Master in Sustainable Energy Systems, from Instituto Superior Técnico, with specialization in offshore renewable energy systems. Experience in experimental testing of wave energy converters, resource characterisation and maritime operation planning for offshore wind projects. Project manager in projects related to logistics and planning of offshore operations for marine renewables.





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Patrik Möller, Corpower

Patrik is the CEO of CorPower Ocean, a leading wave energy developer bringing a step-change improvement on the efficiency of harvesting wave energy. He is a passionate entrepreneur with experience of building technology start-ups from first idea to multi-national operations. Patrik is a board member of Ocean Energy Europe and ETIP Ocean steering committee. He has a MSc in chemical engineering from Lund Institute of Technology and UC Berkeley, California



Jussi Åkerberg, AW-Energy

Strong industrial background with an environmental twist. Over 20 years of experience in hi-tech R&D with demanding multidisciplinary projects taking several products from concept phase to market. Worked for AW-Energy since 2011, CTO since 2018. Previous career: Taking first ABB central solar inverters from concepting to production and market. Modernization of Vaisala upper air reception equipment for radiosondes for weather forecasting. M.Sc. Electrical Engineering 1997, Helsinki University of Technology.



José Varandas, Kymaner

Jose Varandas has a degree in Mechanical Engineering from IST, the Technical University of Lisbon, a diploma in Business Management from the ISCTE – University of Lisbon, a graduation in Advanced Project Management from UC Lisbon and is a certified Project Management Professional. He is a partner and the Executive Director of KYMANER. His work in the field of renewable energy as project manager and designer spreads across many initiatives in the past 13 years like FozDouro, the Wave Pico plant, Windfloat WF1, CORES FP7, KIC-OTS, OPERA H2020 and BOMBORA Wales.



SESSION III



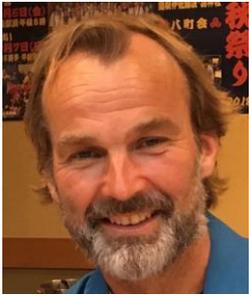
Joaquín Hernández Brito, Air Center

José Hernández Brito holds a Ph. D. in Chemistry (1986) by the University of La Laguna. He has been a marine science researcher, PhD supervisor of several Doctoral Thesis, co-author of over fifty peer-review publications and responsible or researcher for over forty national and international projects. He has held several R&D&I management positions at the University of Las Palmas de Gran Canaria, such as Dean of the Faculty of Marine Science, Director of the Research Results Transfer Office (TTO), Director of the Scientific and Technological Park, and Research Vice-Rector. He has also held the positions of Director of the Canary Institute of Marine Science, Manager at the large research infrastructure PLOCAN (Oceanic Platform of the Canary Islands) and actually serving as CEO of the AIR Centre (Atlantic International Research Centre). He is a member of the Steering Committee of ETIPOCEN (The European Technology and Innovation Platform for Ocean Energy funded by the European Commission to define research and innovation priorities for the ocean energy sector and promote solutions to the industry, European and national policymakers), Ocean Energy Europe and APPA-Marina.





SPEAKERS



Pål Bakken, Seaweed Energy Solutions and SeaForester

Pål Bakken is an accomplished seafood and seaweed entrepreneur who was born on the Norwegian island of Frøya, where he learnt about seaweed on his father's seaweed factory. His career started when he founded what became the market leading business for fresh Atlantic salmon in Japan in his twenties. He learnt about seaweed cultivation during his time in Asia, which led him to establish Seaweed Energy Solutions (SES) when he later moved to Portugal. SES has become a pioneer in seaweed cultivation in Europe. He has now also launched SeaForester, a non-profit initiative dedicated to restoring wild seaweed forests around the world, which are disappearing at an alarming rate.



Pedro Encarnação, Jerónimo Martins

Pedro Encarnação – Is an Aquaculture expert with extensive experience in the aquaculture field around the world. He has bachelor's degree in Marine Biology and a MSc in Aquaculture from the University of Algarve, and a PhD in fish nutrition from the University of Guelph, Canada. In 2005, moved to Asia has Technical director for the company Biomin (Biotech in animal nutrition). After 10 years in Asia, he returned to Portugal to join the Jerónimo Martins Agri-Business division has their Aquaculture director to develop the group expansion in this new area, focussing mainly in offshore aquaculture projects



Karl C. Strømsem, Nørd AS & Nørd Portugal Ltd

Holds an MSc and a Doctor of Engineering from the Norwegian Technical University (NTNU) in Trondheim Norway/Institute Francais du Petrole (IFP) in Paris, within marine hydrodynamics and marine structures. Have funded several companies with or without external investors and are presently working with project development for offshore aquaculture outside Portugal as well as electrification of shipping.



Harald Bjorn Hansen, TechnipFMC

Harald Hansen holds an MSc in Marine Technology Engineering from University of Trondheim.

His working career has been all about entrepreneurship and business management in the ocean space. He has for the last 16 years worked with TechnipFMC, driving innovation and new business build both in Norway and international. For the last 2 years, he has initiated and built Ocean Ventures i.e. TechnipFMC Norway engagement into deep water offshore wind, hydrogen and aquaculture - based on personal strong drive for sustainability, the business possibilities in these sectors and to initiate a gradual shift of footing in a large Oil & Gas company.





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Ricardo Conde, Portuguese Space Agency

Ricardo Conde, 54 years old, is the father of two beautiful girls. He holds a degree in Electrical and Computer Engineering from IST - Technical University of Lisbon and a postgraduate degree in Space Technologies. He began his professional career in 1991, having been linked to the Aeronautics and Space sector since 1993 with the participation in several National and International programs, in particular by the Space and Earth Segments. He was recently responsible for Ground Segment Business Development at Edisoft, SA (Thales Group) and now serves on the Executive Board of the Portuguese Space Agency.



SESSION IV



Luísa Carrilho da Graça, Gómez-Acebo & Pombo Abogados

Senior associate in the Corporate Finance and Energy departments of Gómez-Acebo & Pombo S.L.P. – Sucursal em Portugal. LL.M. in Commercial and Financial Law, King's College London (2008). Law Degree, University of Lisbon (2004). Member of the Portuguese Bar Association (Ordem dos Advogados) since 2006.



Tina Sølvsberg, Financial Mechanism Office

Tina Sølvsberg is a Senior Sector Officer in the Financial Mechanism Office for EEA and Norway Grants, where she is managing a portfolio of programmes relating to environment, energy, and climate change. She has a solid and long-standing background in sustainability and climate change issues. She led the work on Climate Innovation in the Confederation of Norwegian Enterprise, focusing on public-private partnerships and innovative procurements. Further, she has also led the United Nations Development Programme's work on governance of climate financing. In addition she has managed funding schemes related to sustainable development and climate change mitigation in Norad (international development cooperation). She holds a Master of Science in Development Studies (LSE), Political Science (UiO) and a B.A in Anthropology (UND).



Magnar Ødelien, EEA Norway Grants in Innovation Norway

Magnar Ødelien is currently the Programme Director for EEA Norway Grants in Innovation Norway, and holds a master degree in Law, with specialisation in International Law and EU Law. He has extensive experience both from international funding schemes and from multilateral cooperation and negotiations on issues related to environment and energy. He has previously worked for the Norwegian Ministry of Climate and Environment and the EFTA-Secretariat in Brussels.





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Rui Ferreira, Portugal Ventures



Rui Ferreira holds a degree in Business Organisation and Management from the Lisbon University Institute (ISCTE-IUL), a Master's Degree with specialisation in Finance from the Catholic University of Portugal and has been a Lecturer at the ISCTE-IUL since 2001. He provides consultancy services to several entities in financing, restructuring, merger and acquisition of SMEs and innovation/entrepreneurship. He was CFO of SharkTank Portugal (2014-2017), Executive Director of ICAT/TEC Labs – Institute for Applied Sciences and Technology of the Lisbon Faculty of Science (2012-2013), Corporate Finance Director at Capital Criativo (2010-2011), Managing Director and Founder of Audax (Centre for Research and Support for Entrepreneurship and Family Business of ISCTE and the University of Lisbon's Faculty of Science)(2005-2009), Manager of Deloitte's Corporate Finance Division (2004-2005) and Advisor to the Board of API-Capital, S.A. (2001-2004). Rui Ferreira was also coordinator of IAPMEI's Financial Engineering/Innovation Department (1993-2000).



Ruben Eiras, DGPM



Ruben Eiras is currently Director General for Maritime Policy of the Ministry of the Sea of Portugal. He was advisor for industry, innovation and energy of the Minister of Sea of Portugal. He was a Science and Technology manager at Galp Energia. He holds a Phd in energy security policy in the area of History, Defense and International Relations, by the Instituto Superior de Ciências do Trabalho e Empresa – Instituto Universitário de Lisboa and the Military Academy. He also holds a Master Degree in Sustainable Energy Systems from the MIT-Portugal Program. He was a member of the Group of Experts on Natural Gas from the United Nations Economic Commission for Europe (UNECE) and a SAS Technical Member Energy Security from NATO Science and Technology Organization.

