



SPEAKERS' BIOS Conferenza 19 september Research and innovation for sustainable blue economy: the Venice paradigm and European perspectives

SESSION I - The role of research and innovation in Sustainable Blue Growth

Fabio Trincardi



Fabio Trincardi is Director of the Department of Earth System Sciences and Environmental Technologies of **CNR**, Rome since June 2017 after directing for 8 years the Institute of Marine Sciences (ISMAR) in Venice. Marine geologist studying continental margins, from the shore to the abyss from mid-latitudes to polar regions, and the evolution of marine and coastal systems in the Anthropocene (the current geological epoch when humans are the dominant agent of transformation at planetary scale).

Participated to numerous EU projects acting as coordinator of Bluemed, Eurodelta and several projects on the geological mapping of Italian seas, blue economy (RITMARE), and sedimentological modeling and marine geohazard (mostly funded by Industry: EXXON, ENI, Shell, Snamprogetti, Edison). Wrote about 200 articles and served on the boards of Geology, Marine Geology and Geo-Marine Letters. Held a course on Marine Geology at the University of Bologna advising PhD students in Bologna and other European universities.

Fabio Pranovi



Fabio Pranovi is Professor of Ecology at the Department of Environmental Sciences, Informatics and Statistics at **Ca' Foscari University**; he has long been the Rector's Delegate for Sustainability at the University and Chairman of the Coordination Committee of the Italian Network of Universities for Sustainable Development (RUS).

SESSION II - The Sustainable Blue Economy Partnership

Kathrine Angell-Hansen



Kathrine Angell-Hansen is Special Advisor to the **Research Council of Norway** as of August 2022. She is the Chairwoman and co-coordinator of the partnership and is seconded to the Sustainable Blue Economy Partnerships office in Brussels.

Formerly Kathrine was a Deputy Director General at the Norwegian Ministry of trade, Industry and Fisheries and a Director in the Research Council of Norway herein seconded to the European Commission task for in DG MARE in development of the Maritime Policy of the European Union on the scientific file and later as the Director of JPI Oceans.

Kathrine has worked for 10 years in the private sector in Norway and Europe, mainly related to oceans industries.





Margherita Cappelletto



Margherita Cappelletto is Technologist at the Department of Earth System Science and Environmental Technologies of the National Research Council of Italy. She is seconded to the Italian Ministry of Universities and Research to coordinate the European Sustainable Blue Economy Partnership, being also co-chair of the Steering Committee.

With a background in Astronomy and Astrophysics and a Master in Science Communication, she has worked for years at the interface between science and

policy, including international cooperation/networking programmes and projects targeting marine and maritime science. From 2016 to 2021 she was the project manager of the EU funded project BlueMed, supporting the intergovernmental R&I Initiative for blue jobs and growth in the Mediterranean area.

More recently, she has been supporting the Italian Oceanographic Commission in developing the Mediterranean Programme for the United Nation's Decade of Ocean Science for Sustainable Development (2021-2030) and joined the Italian delegation at the General Assembly/Executive Council of the UNESCO / Intergovernmental Oceanographic Commission.

Adrian Stanica



Adrian Stanica is Director General of the **Romanian National Institute of Marine Geology and Geoecology** (**GeoEcoMar**) since 2016, scientific director of the same institute 2008 -2016. Main scientific expertise in coastal dynamics and natural resources management, PhD in Marine Geology, University of Bucharest, Romania, 2003.

Involved in the creation and implementation of the Strategic Research and Innovation Agenda for the Black Sea (coordinator of HORIZON 2020 DOORS "Developing Optimal and Open Research Support for the Black Sea" and SUST-BLACK Projects, Wp leader for H2020 Black Sea CONNECT project). Coordinator of the DANUBIUS-RI ESFRI Project (The

pan-European distributed Research Infrastructure supporting Interdisciplinary Science in River-Sea Systems), general coordinator of HORIZON EUROPE DANUBIUS Implementation Phase project and H2020 DANUBIUS Preparatory Phase Project.

Involved in the European working groups for Blue Growth (Sustainable Blue Economy Partnership – since 2023). Honorary Professor at the University of Stirling, UK, since 2019.

Hans-Günther Schwarz



Hans-Günther Schwarz is Strategic Programme Coordinator for Research on Energy and Urban Technologies at the **Austrian Ministry of Transport**, Innovation and Technology. Austrian delegate to the High-level Steering Group of the European Strategic Energy Technology Plan (SET-Plan); member of the Austrian Delegation to the "Cluster 5 (energy, mobility, climate)" and "Strategic" Programme Committees of the EU R&D Framework Programme Horizon Europe.

Austrian delegate and policy coordinator at the Joint Programming Initiative (JPI) Urban Europe; Initiator and coordinator of the ERA-NET Cofund Smart Cities; coordinator of the Co-funded Horizon Europe Partnership "Driving Urban Transitions to a Sustainable Future" (DUT);

Chair of the SET-Plan Action 3.2 on Smart Cities and Communities and of the Transition Pathway on Positive Energy Districts of the DUT Partnership. He Studied Physics in Munich and at Vienna Technical University.

The oldest City of the Future





Pierpaolo Campostrini



Pierpaolo Campostrini is Director General of **CORILA**, the scientific institution that coordinates and conducts research related to the Venice lagoon system.

He represents Italy in a number of European research committees, such as the JPI Oceans initiative and the Knowledge Hub on Sea Level Rise. He was founder of Lagunet and EUROMEDLAG, the Italian and European networks for research on lagoon systems.

He is coordinator of several European projects concerning sea and coasts, including "ecological restoration" and climate change adaptation actions.

He was from 2015 to 2020 Procurator of St. Mark's, responsible for the maintenance of the Basilica, and he received the Manageritalia Award for managerial excellence in scientific research.

Since 2000, he has dedicated his professional activity mainly to the preservation of his city and its natural, artistic and cultural heritage.

Round table - The experience of industrial and research clusters

Giovanni Caprino



Giovanni Caprino has been President of the **Blue Italian Growth** (BIG) **National Technology Cluster** since July 2021, after a three-year vice-presidency.

Since October 2019, he has been General Director of the Ligurian Marine Technology District DLTM. He held several positions at CETENA until April 2023, including Support to the President and CEO and Head of Quality Processes. Currently at Fincantieri he supports the research group at the Military Ships Division.

In 2000 he was appointed manager of CETENA'Modelling and IT sector as responsible for design and research activities in hydrodynamics, virtual reality, ship simulation, ship software design, ergonomics and human factors.

At the same time, in the academic years 2002-2005, he taught at the Faculty of Naval Engineering of the University of Genoa as an Adjunct Professor, and from 2006 to 2019 he taught several courses at the Italian Naval Academy in Genoa.

In 1990 he was elected member of the Propulsor Committee of the ITTC (International Towing Tank Conference) and later served on the ITTC Advisory Council.

A graduate in Naval and Mechanical Engineering with honours from the University of Genoa, he began his career in 1983 at CETENA S.p.A. as a researcher in hydrodynamics. Over the years, he has held increasingly broader positions in hydrodynamics and Information Technology.





Ezzeddine Kacem



Captain Ezzeddine Kacem is Founding President of the **Tunisian maritime cluster** (2018); Initiator of the constitution of the Maghreb Maritime cluster (Mauritania, Morocco, Libya, Algeria and Tunisia); Initiator of the constitution of the West African Maritime Cluster (Ivory Coast, Guinea-Bissau and other countries ..); Founding President of the Union of Tunisian Judicial Experts (2018); Chairman of the regional committee for monitoring investment in the deep-water port and the logistics zone of Enfidha; Judicial expert in maritime affairs and risks in Tunisia and Charter Broker.

Manager of the ASCO maritime group (consignment of ships and cargo, chartering, operation of regular lines and management of bonded hold warehouse in international transport. International maritime expert and arbitrator at the Paris maritime arbitration chamber and vice president of the international federation of maritime expert France. International expert and full member of the international chamber of commerce based in Paris and permanent member of united nations (Chambre de Commerce International - ICC Paris).

Nicola Casagli



Nicola Casagli is Full Professor of Applied Geology at the Department of Earth Sciences, **University of Florence**. President of the National Institute of Oceanography and Experimental Geophysics. President of the Centre for Civil Protection at the University of Florence. President of the International Consortium on Landslides (ICL). Chairman of the organising committee of the 6th World Landslide Forum. Responsible for the research infrastructure of national relevance Advanced Technologies for Landslides (ATLaS).

BSc in Geological Sciences, MSc in Rock Mechanics from Imperial College London, PhD in Applied Geology. Expert in geological hazards, ground instability, monitoring technologies, remote sensing, radar interferometry, geological-technical characterisation and modelling. Member of the National Major Risks Commission.

Member of the World Centre of Excellence on Landslide Risk Reduction of the International Programme on Landslides. Founder and Deputy Chairholder of the UNESCO Chair for Prevention and Sustainable Management of Hydrogeological Risk. Adjunct Professor of the UNESCO Chair on Geoenvironmental Disaster Reduction Shimane University (Japan).

Member and former vice-president of the International Consortium on Geo-disaster Reduction (ICGdR). Former Director of the Department of Earth Sciences and member of the Academic Senate of the University of Florence. Officer of Merit of the Italian Republic. Florence Ambassador. Honorary Brother of the Venerable Arciconfraternita della Misericordia of Florence. Author of over 600 scientific publications and 4 industrial patents.





Mario Dogliani



Mario Dogliani is President and one of the founders of **SDG4MED**; naval architect with 38 years' experience in innovation and regulatory affairs, his past working experience includes Innovation and Communication Director at RINA (the Italian ship classification society), authorized representative of Italian Ministry of transport for digitalisation and decarbonization of ports and maritime transport, technical director of SEA Europe (the European Shipyards' & Maritime Equipment Association), member of several EU Commission's working groups such as e.g. those related to digitization (DTLF managed by DG MOVE), decarbonisation (ESSF, LNG subgroup managed by DG ENV) and ship safety (Fire Safety Expert Group managed by EMSA) and Director General of Fondazione CS MARE.

As of today, he is also Secretariat of the Coalition of Mayors for Mission Ocean, EU Climate Pact Ambassador, Delegate for Italy of Fundacion Philippe Cousteau "Union de los Oceanos" and member of the UN Ocean Decade.

Marina Montedoro



Marina Montedoro is Director of **Coldiretti Veneto**, Director of the national research institute in genetics and zootechnics Lazzaro Spallanzani, Sole Director of Technologies company that deals with services for agriculture and zootechnics and President of the Association for the Heritage of the Prosecco Hills of Conegliano and Valdobbiadene UNESCO site.

Since 2008 he has held important roles representing Italy in numerous international committees including vice-president of JPI FACCE, the European Commission's joint

programming initiative on Agriculture, Food Security and Climate Change and Italian representative in the CDA of the Global Research Alliance, the international alliance on greenhouse gas emissions.

After graduating with honours from the Faculty of Agriculture at the University of Padua, in 2002 she qualified as a Chartered Agronomist and in 2005 she obtained a PhD in Agri-food Economics and Policy at the University of Padua.

Conclusions

Giorgio Chiarion Casoni



Giorgio Chiarion Casoni is Director of Directorate L – InvestEU and financial institutions at DG Economic and Financial Affairs, European Commission.

He is responsible to establish and manage InvestEU, the Union's flagship investment programme under the current Multiannual Financial Framework. He manages the relationship with implementing partners, including the EIB Group and other multilateral development banks active in the EU as well as national and regional promotional banks and institutions.

Giorgio Chiarion Casoni developed his professional career at the European Commission where he managed financial programmes in support of SMEs before becoming responsible for coordination of the activities of the European Commission with the European Investment Bank (EIB), the European Investment Fund, the European Bank for Reconstruction and Development and other IFIs.