

## UNFCCC COP 27

Sharm El-Sheikh, Egypt

06– 18 November 2022

**Session title:** *Assessments of scientific knowledge on climate change to support evidence-based decision-making*

**Lead organization:** Mediterranean Experts on Climate and environmental Change (MedECC)

**Day and time slot:** 10 November 2022 (Science Day), 14h45 to 15h45 local time in Egypt, UTC+2.

**Moderator:** Julie GATTACCECA (MedECC)

### Biographies of speakers

#### Piero LIONELLO

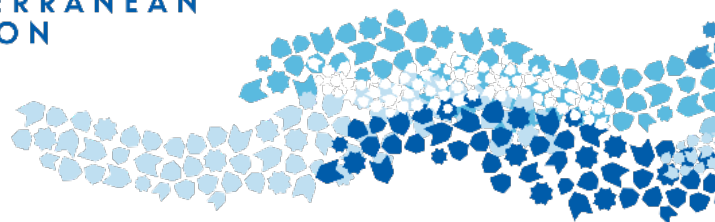


*University of Salento, Italy*

*Author of the cross-chapter paper on the Mediterranean Region of the IPCC AR6; Lead Author of AR6, Ch. 13*

*Member of MedECC Steering Committee, Coordinating Lead Author of the First Mediterranean Assessment Report (MAR1), Coordinator of the MedECC Special Report on Coastal Risks  
Chairman of the MedCLIVAR network*

Piero Lionello is full professor of Oceanography and Atmospheric Science at the University of Salento, Lecce (Italy). He is a climatologist with a focus on the climate of the Mediterranean Region, its past and future evolution, impacts of climate change and extreme events. He is the chairman of the MedCLIVAR (Mediterranean CLimate VARIability) network, and has been member of the Scientific Advisory Board of ECMWF (European Center for Medium Range Weather Forecast) and chairman of the International Scientific Steering Committee of the HyMeX project (Hydrological cycle in the Mediterranean eXperiment). He has edited three books on the Climate of the Mediterranean Region, several special issues of international scientific journals, and organized many conferences and meetings on related topics.  
<https://www.unisalento.it/scheda-utente/-/people/piero.lionello>



**Wolfgang CRAMER**



*CNRS, France; Coordinator of MedECC*

*Lead of the cross-chapter paper on the Mediterranean Region of the IPCC AR6*

Professor Dr Wolfgang Cramer, environmental geographer and global ecologist, is research director (CNRS) at the Mediterranean Institute for Biodiversity and Ecology (IMBE), in Aix-en-Provence (France). In 2017 he was elected associated member of the Académie d'Agriculture de France. He is a contributor in many roles to the IPCC, including leading the cross-chapter paper on the Mediterranean Region of the Sixth Assessment Report. With Joël Guiot and Fatima Driouech, he coordinates the Mediterranean Experts on Climate and Environmental Change, MedECC. <https://www.imbe.fr/wolfgang-cramer>, <https://twitter.com/wolfgangcramer>

**Carol CHOUCHANI CHERFANE**

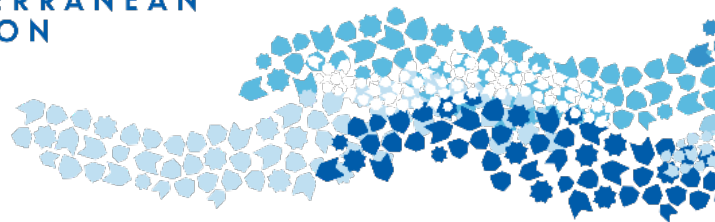


*Director, Arab Center for Climate Change Policies*

*RICCAR Coordinator*

*United Nations Economic and Social Commission for Western Asia (ESCWA), Lebanon*

Carol Chouchani Cherfane leads the Climate Change and Natural Resource Sustainability Cluster in Beirut and directs the Arab Centre for Climate Change Policies. Under the umbrella of the Centre, she coordinates the Regional Initiative for the Assessment of Climate Change Impacts on Water Resources and Socio-Economic Vulnerability in the Arab Region (RICCAR) through inter-agency and inter-governmental partnerships and delivers technical assistance and capacity-building support to Arab States on climate change. Ms. Chouchani Cherfane previously served as Chief of the Water Resources Section for 12 years and led the Technology and Enterprise Development Team and the Private Sector and Enterprise Development Section at ESCWA. She also served as an Economic Affairs Officer in the Trade, Investment and Enterprise Development Section, with focus on the relationship between trade and environment. Prior to joining the United Nations, she worked for the Harvard Institute for International Development and the World Bank on regional environmental initiatives in the Mediterranean.



**Arnau QUERALT BASSA**



*Director of the Advisory Council for the Sustainable Development of Catalonia of the Government of Catalonia, Spain*

*Member of MedECC Steering Committee, Lead Author of the MedECC Special Report on climate-food-water-energy-ecosystems nexus*

Director at the Advisory Council for Sustainable Development of Catalonia (CADS) and chair of the European network of advisory councils on the environment and sustainable development (EEAC). On behalf of the EEAC he was an observe member of the European Commission high-level multi-stakeholder platform for the implementation of the SDGs in the EU. Member of the Steering Committee of MedECC and the Assembly of the European Regions Task force on SDGs. He holds a degree in Environmental Sciences from the Autonomous University of Barcelona, and a masters degree in Public Management. He has been working on the interface Science-Policy-Society since 2001, when he joined the staff of CADS.

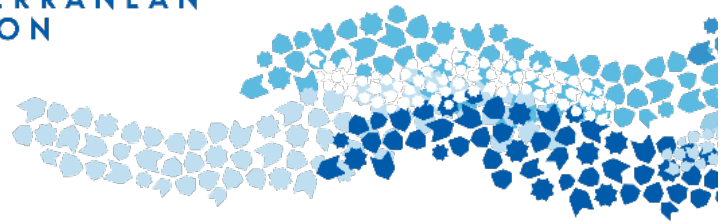
**Fatima DRIOUECH**



*Mohammed VI Polytechnic University, Morocco*

*Coordinator of MedECC*

Dr Fatima Driouech is an associate professor at the University Mohammed VI Polytechnic. She received a PhD in sciences of the universe, environment, and land surfaces from the Polytechnic Institute of Toulouse and her Engineer diploma from the National School of Meteorology, France. Before joining the University, she has been leading the National Meteorological Research Center at the Moroccan General Directorate of Meteorology then the National Climate Centre. Dr Fatima Driouech is Vice-Chair of Working Group I of the IPCC and was a lead author of the fifth IPCC report. She is a member of the management group of the WMO Commission for Services and Applications, and Co-chair of its Standing Committee on Climate Services. She is one of the coordinators of the MedECC network.



**Nathalie HILMI**



*Monaco Scientific Centre, Monaco*

*Author of the cross-chapter paper on the Mediterranean Region of the IPCC AR6; Lead Author of AR6, Ch. 18;*

*Lead Author of the First Mediterranean Assessment Report (MAR1), Coordinating Lead Author of the MedECC Special Report on coastal risks*

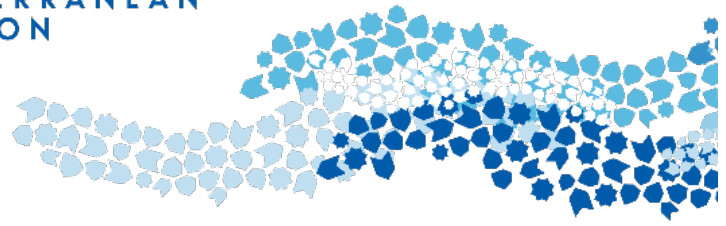
Dr Nathalie Hilmi is an expert in Macroeconomics and International Finance. In 2010, she joined the Centre Scientifique de Monaco as head of the section « environmental economics » and collaborated with IAEA’s Environment Laboratories to initiate correlation studies between environmental sciences and economics to better evaluate the socioeconomic extent of impacts and costs of action versus inaction with regard to carbon emissions. She works on Sustainable development in a multidisciplinary spirit. She is lead author for IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC) and IPCC main report AR6 WGII. <https://www.centrescientifique.mc/fr/equipe/biologie-marine-fr/economie-environnementale>

**Elham M. ALI**



*Suez University, Egypt*

Prof. Dr. Elham Ali, is a professor of Environment and marine sciences at Suez University; works currently for The National Authority for Remote Sensing and Space Sciences in Egypt. Her research interest focused on regional ecology, mainly oceanography and regional climate change vulnerability with teaching experience of 20+ years after PhD degree from Southampton University, UK. Since 2018 till current she is IPCC Lead Author from AR6-Cha.1 and Coordinating Lead Author for cross-chapter paper on “Mediterranean”. She authored or co-authored 40+ scientific articles in local and peer reviewed journals. Prof Elham is a local consultant for the Egyptian Ministry of Environment and active contributor to the State of environment Report in addition to contributions to other national and international agencies (e.g. CEDARE, World Bank, Afr. U, EU, etc.). Highlighting her life achievements in education,



capacity building and environmental research, she won the Kwame Nkrumah Prize as the Best Women Scientist in Africa in 2020.