

# OTMed Scientific Council



# OT-Med Scientific Council Members

- Hamed Ben Dhia, Univ. Sfax, Tunisia
- Peter de Menocal, Columbia Univ., New York, USA
- Nathalie de Noblet, LSCE, Gif-sur-Yvette, France
- Geoffrey Heal, Columbia Univ., New York, USA
- Louis Legendre, LOV, Villefranche-sur-mer, France
- Philippe Le Prestre, Univ. Laval, Québec, Canada
- Daniela Pantosti, INGV, Rome, Italy
- Sander van der Leeuw, Arizona State University, Phoenix, USA
- Peter Verburg, Amsterdam Global Change Institute, Amsterdam, The Netherlands

# Criteria

- Distinguished members of the international community
- Specialists on themes directly related to those of OTMed
- Ability to foster and sustain the relationships of OTMed with important environmental institutions
- Opening to the Southern Mediterranean Countries

# Hamed Ben Dhia



- Professor of [Hydrogeology](#)
- Former president of University of Sfax, Tunisia
- A leading proponent of academic freedom in Tunisia
- Member of many international scientific committees
- Partner with Tsukuba University Japan



# Peter B. de Menocal

- Professor and [Chair of the Department of Earth and Environmental Sciences at the Lamont-Doherty Earth Observatory of the Columbia University.](#)
- Marine geologist /geochemist interested in [paleoceanography and paleoclimatology.](#)
- He uses deep-sea sediments as archives of past climate change to understand natural climate variability and over longer timescales and study the evolution of ocean temperature gradients and terrestrial climate associated with the Pliocene epoch 3-4 million years ago.
- He will play an important role in strengthening the relation between [OTMed and the Earth Institute](#)



# Nathalie de Noblet



- Research scientist at [Laboratoire des Sciences du Climat et de l'Environnement](#) (LSCE), Gif sur Yvette, UMR CEA-CNRS-UVSQ
- Chief Editor [Earth System Dynamics](#)
- Climate dynamics
- [Modelling of global terrestrial surface-atmosphere interactions](#) focusing on hydrology, energy balance, and land cover impacts
- [Past climate changes](#)



# Geoffrey Heal

- Paul Garrett Professor of Public Policy and Business Responsibility, Professor of Economics and Finance, Graduate School of Business, and Professor, School of International and Public Affairs at Columbia University
- Bernstein Faculty Leader, Sanford C. Bernstein & Co. Center for Leadership and Ethics
- Chair, National Academy of Sciences-National Research Council Committee on the [economic valuation of ecosystem services](#).
- Member, Science Advisory Board of the [U.S. Environmental Protection Agency](#)
- Economic theory and [resource and environmental economics](#)
  - [Economics of Natural Resources and the Environment](#)
  - Economic Theory & Mathematical Economics
  - Regulation and Increasing Returns
  - [Resource Allocation under Uncertainty](#)



# Louis Legendre



- Professor and Director at [Villefranche Oceanographic Laboratory](#), Université Pierre et Marie Curie, France
- Recipient of the [International Ecology Institute \(ECI\) Prize 2001](#) in marine ecology
- [Fellow of the Royal Society of Canada](#) (Academy of Science)
- Chairman of the [Scientific Council of the Oceanographic Institute](#) (France and Monaco).
- Honorary Doctorate from the University of Liege (Belgium),
- The Quebec Prize in Pure and Applied Sciences,





# Philippe Le Prestre

- Professor of political sciences and head of the [Institut Hydro-Québec en environnement, développement et société](#), Laval University, Québec, Canada
- International ecopolitics, international relations theories, foreign politics analyses
- President du jury EQUIPEX
- Author of numerous books and articles on [global environmental governance](#)





# Daniela Pantosti

- Research director at the [Istituto Nazionale di Geofisica e Vulcanologia](#), Rome, Italy
- Expert in Active Tectonics and [Paleoseismology](#) in the Mediterranean
- Edward Flinn award of the International Lithosphere Program
- 2007-2010: General Coordinator for the [Seismological Projects](#) developed in the frame of the INGV-DPC Agreement 2007-2009



# Sander van der Leeuw



- Dean of the School of Sustainability and professor at the [School of Human Evolution and Social Change](#), College of Liberal Arts and Sciences, Arizona State University, Phoenix
- Archaeologist and historian by training, he studies
  - long-term dynamics of [socio-environmental systems](#),
  - reconstruction of ancient technologies,
  - [regional man-land relationships](#),
  - invention and innovation,
  - urban dynamics,
  - geographic information systems,
  - [modeling and complex systems theory](#).
  - External Professor of the [Santa Fe Institute](#)
  - Corresponding Member of the Royal Dutch Academy of Science



# Peter Verburg

- Professor at the [Institute for Environmental Studies](#) at the [Amsterdam Global Change Institute](#), VU Amsterdam
- Leader in the field of [land use analysis and modelling](#) (chair of [Global Land Project, GLP](#))
- Has developed and applied a wide range of methods to analyze [spatial patterns of land use](#) at scales from local to global
- Author of one of the most widely used land use models worldwide (CLUE-s; see <http://www.ivm.vu.nl/clue>)

