

**Scientific Programme**  
**CLIMATE CHANGE in the Mediterranean and the Middle East:**  
**CHALLENGES & SOLUTIONS**

International Conference CLIMATE CHANGE | 18 - 19 MAY 2018 | Nicosia, Cyprus

**DAY 1 (18 MAY 2018) | Scientific Programme |**

**07:45-08:45 REGISTRATION & WELCOME COFFEE**

**08:45-09:35 SESSION #1 - “The Issue & The Challenge”** - Chairperson: **Andreas PITTAS** (Cyl, Medochemie)

**Costas PAPANICOLAS** (Cyl) - Welcoming address

**Laurent FABIUS** (Former Prime Minister, France) - “Action against climate change: where do we stand?”

**Nikos ANASTASIADES** (President of the Republic of Cyprus)

**09:35-10:00 COFFEE BREAK**

**10:00-11:40 SESSION #2 – “The Scientific basis”** - Chairperson: **Euripides STEPHANOU** (Cyl)

**Petteri TAALAS** (WMO) – “The climate in 2017: focus on the Mediterranean and the Middle East”

**Abdallah MOKSSIT** (IPCC) – “Three decades of climate change science : Focus on the Mediterranean Region”

**Vladimir RYABININ** (UNESCO-IOC) – “Oceanographic dimension of the climate change in the Mediterranean”

**Filippo GIORGI** (ICTP) – “A review of climate change projections for the Mediterranean regions”

**Nikos MIHALOPOULOS** (NOA) – “Mediterranean and Middle East air pollution in a changing climate”

**11:40-12:40 Panel Discussion #A: “The Scientific basis”**

Moderator/Convener : **Michel JARRAUD** (Former WMO)

Participants: **P. CIAIS, M. KULMALA, P. TAALAS, A. MOKSSIT, V. RYABININ, N. MIHALOPOULOS, E. STEPHANOU, F. GIORGI**

**12:40-13:40 LUNCH**

**13:40-15:20 SESSION #3 – “Impacts”** - Chairperson: **Silas MICHAELIDES** (Former DoM, Cyl)

**Hamed BAKIR** (WHO) – “Health and climate change: health effects of climate change and a framework for action to protect health from climate change”

**George CHRISTOPHIDES** (ICL, Cyl) – “Health impacts: the spread of vector-borne diseases”

**Jos LELIEVELD** (MPIC, Cyl), “Climate change, weather extremes and Impacts”

**Geoffrey LIPMAN** (WTO) – “Tourism, A vector and a victim of climate change”

**Kerstin NEUMANN** (IPK) – “Agriculture and Animal Husbandry in a Changing Climate”

**15:20-15:40 COFFEE BREAK**

**15:40-17:20 SESSION #4 – “Challenges”** - Chairperson: **Refâat CHAABOUNI** (Univ. Tunis El-Manar)

**Thorsten KIEFER** (Future Earth) - “Aiming for multiple goals with one shot - the Paris Agreement and the Sustainable Development Goals”

**Arnault GRAVES** (UfM) - “The Union for the Mediterranean main Climate Actions”

**Loucas CHRISTOPHOROU** (Academy Athens) - “Emerging world-wide energy trends and long-range energy planning”

**Fadi COMAIR** (Ministry Energy & Water, Lebanon) - “Hydro-diplomacy and the Nexus adaptation climate Change in the MENA Region”

**Rabi MOHTAR** (AUB) - “Climate change impact on water and food and the role of the water energy food nexus”

**17:30-18:30 Panel Discussion #B: “Impacts and Challenges”**

Moderator/Convener: **Theodore PANAYOTOU** (CIIM)

Participants: **P. KELAMIS, P. POLYCARPOU, K. NEUMANN, G. LIPMAN, L. CHRISTOPHOROU, F. COMAIR, R. MOHTAR, R. CHAABOUNI, A. GRAVES, J. LELIEVELD, G. CHRISTOPHIDES, H. BAKIR**

*End of day #1 of the Conference*

## DAY 2 (19 MAY 2018) | Scientific Programme |

08:00-08:40 REGISTRATION & WELCOME COFFEE

08:40-10:40 **SESSION #5 – “Mitigation & Adaptation: New initiatives”** Chairperson: **Vassilis TSAKALOS** (RPF)

**Wolfgang CRAMER** (MedECC) - “Environmental change represents multiple risks for sustainable development in the Mediterranean Basin”

**Theodoulos MESIMERIS** (DoE) - “Climate Change Mitigation & Adaptation National Plans”

**Charles ELLINAS** (eCNHC) – “Challenges to a smooth energy transition”

**Khaled TOUKAN** (SESAME) – “Jordan’s Energy Profile in Transition”

**Manuel J. BLANCO** (Cyl) – “The role of Concentrating Solar Thermal technologies in the Global Energy Transition”

**Lassina ZERBO** (CTBTO) – “Innovative Solutions to Climate Change: the Contribution of the Comprehensive Nuclear-Test-Ban Treaty Organization”

10:40-11:10 COFFEE BREAK

11:10-12:10 **Panel Discussion #C: “Mitigation & Adaptation: New Initiatives”**

Moderator/Convener: **Phoebe KOUNDOURI** (AUEB, LSE)

Participants: **P. HADJINICOLAOU**, **W. CRAMER**, **T. MESIMERIS**, **M. BLANCO**, **C. ELLINAS**

12:10-13:20 LUNCH

13:20-14:40 **SESSION #6 – “Policy Challenges & Policy Options”** Chairperson: **Joanna HAIGH** (ICL)

**Maria Cristina FACCHINI** (CNR) - “Facing climate change, a Mediterranean perspective”

**Richard COOPER**, (Harvard Univ.) - “Pricing versus cap-and-trade: the case for a global price”

**Androulla VASSILIOU** (former EU Commissioner for Health, Education, Culture, Multilingualism & Youth) “Education Crucial to Combating Climate Change as well as for Climate Change Adaptation”

**Anastasios GIANNITSIS** (former Interior Minister, Greece) - “Climate change: Economic & social governance challenges in Eastern Mediterranean”

14:00-15:40 **Panel Discussion #D: “Policy: Addressing the Challenges”**

Moderator/Convener: **Edouard BREZIN** (ENS)

Participants: **A. ALAOUI BENSALAH**, **H. HELAL**, **T. THEMISTOKLEOUS**, **R. COOPER**, **A. VASSILIOU**, **T. GIANNITSIS**, **J. HAIGH**

15:40-16:10 COFFEE BREAK

16:10-17:30 **SESSION#7 – Concluding Session** Chairperson: **Costas PAPANICOLAS** (Cyl)

**Jeffrey SACHS** (Columbia Univ., SDSN) “Climate change: The Middle East North Africa Challenge”

**Christos STYLIANIDES** (EU Commissioner for Humanitarian Aid & Crisis Management) “The challenge of Climate Change and the rescEU proposal to strengthen the European system of civil protection”

**Jean SCIARE** (Cyl) – “Addressing climate changes in the EMME region: The research frontier”

**Laurent FABIUS** - Closing Ceremony

*End of the Conference*