



Scientific Sessions – Thursday 13.10.2022

10.00 – 12.55 Session 1 – Environment – Climate Change

Chair: **Prof. Dimitrios MAVRAKIS**
Director of KEPA, BSEC – GEN

Co-chair: **Prof. Haji MALIKOV**
Scientific Research Institute “Geotechnological Problems of Oil, Gas and Chemistry” - Azerbaijan

Opening

10.00 – 10.10 **Prof. Dimitrios KARADIMAS**
Vice Rector NKUA

10.10 – 10.50 **Dr. Mami KATSUMI**
Nagaoka University of Technology, Japan

UNAI Hub SDG 9 - Industry, Innovation and Infrastructure

Prof. Mwangi Peter WANDERI
Mount Kenya University, Kenya

UNAI Hub SDG 10 - Reduced Inequalities

Mrs. María Soledad CASASOLA (video)
Universidad Nacional de Rosario, Argentine

UNAI Hub SDG 13 – Climate Action

Mr. Mark CHARLTON (video)
De Montfort University, United Kingdom

UNAI Hub SDG 16 - Peace, Justice and Strong Institutions

10.50 – 11.10 **Prof. Rauf ALIYAROV**
Director of the Scientific Research Institute “Geotechnological Problems of Oil, Gas and Chemistry”, Azerbaijan

Presentations

11.15 – 11.35 **Prof. Arash FARNOOSH**
IFP Energies Nouvelles (IFPEN), IFP School, Center for Energy Economics and Management, France

“Analysis of the synergistic effects of policy instruments in environmental governance taking into account the social context”



11.35 – 11.55 **Prof. Julia Nerantzia TZORTZI**

Politecnico di Milano, Italy

“How are European Cities addressing climate change and building urban resilience through Project Harmonia?”

12.15 – 12.35 **Ms. Ozge OGUT (on line)**

Politecnico di Milano, Italy

“Using Earth Observation Data as Tool to Develop Public Health by improving Air Quality: HARMONIA project within Climate Change”

12.35 – 12.55 **Ms. Ozge OGUT (on line)**

Politecnico di Milano, Italy

“Vertical Green Structures Impact on Microclimate: A case study in Milan”

13.00 – 13.15 **Coffee Break**

13.15 – 14.35 **Session 2 – Climate Change - Energy**

Chair **Prof. Milton A. TYPAS**

National and Kapodistrian University of Athens

Co-chair **Prof. Dejan IVEZIC**

University of Belgrade - Serbia

13.15 – 13.35 **Mr. Antonios SAKALIS**

ENVIROPLAN Consultants & Engineers S.A., Greece

“The Regional Climate Adaptation Plan of Crete as a strategic planning cornerstone for the protection of the natural environment and the resilience of infrastructure in a climate hotspot area”

13.35 – 13.55 **Prof. Vilūnė LAPINSKIENĖ (on line)**

Vilnius Gediminas Technical university – Lithuania

“Reducing the Life Cycle Analysis of Building Automation Systems operation”

13.55 – 14.15 **Dr. Katarzyna A. KUREK (on line)**

Wageningen University and Research, The Netherlands

“Geothermal resources and local development in Poland”

14.15 – 14.35 **Prof. Alon KUPERMAN**

Ben-Gurion University of the Negev, Israel

“On the possibility of a cyber-attack on optimizer-based photovoltaic generators”