

Interdisciplinary School for Environmental Crisis

Science, Health, Economy, Social Sustainability

December 17-22, 2022

Thermae Sylla Spa & Wellness Hotel, Edipsos, Euboea, Greece

DAY 1: December 17

Arrivals

- Opening session**
- 6:00 – 6:15: **Introductions**
- 6:15 – 6:45: **Stavros Mpenos** (Chairman of the Committee for the Restoration of Northern Euboea)
Life in Northern Euboea after the devastating wildfires of 2021
- 6:45 – 7:30: **Opening Keynote lecture**
Georges Prevelakis (Professor emeritus, Sorbonne (Paris 1))
Geopolitical challenges of Environmental Crisis
- 8:00 **Dinner**

DAY 2: December 18

- 7:00 – 8:00: Breakfast**
- 8:00 – 9:30: **Spyros Pandis** (University of Patras, Greece)
Air Pollution and Climate Change: Mitigation strategies?
- 9:45 – 11:00: **Vasilis Vasiliou** (Yale University, USA)
Environmental crisis: Consequences in metabolic balance and human health
- 11:15: 12:30: **Margo Tsirigotis-Oge** (former director – Environmental Protection Agency, USA)
Government and the private sector must collaborate to reduce the worst impacts of climate change
- 12:30 – 2:00: Lunch Break**
- 2:00 – 5:00: **Student group study**
Preassigned projects aiming to address environmental problems
- 5:30 – 6:30: **“Meet the Professor”**
Groups of up to 6 students discuss with faculty about science and career development
- 6:30 – 9:00: Dinner**
- 9:00 – 10:15: **Sakis Mantalaris** (Georgia Institute of Technology, USA)
Interdisciplinary Group Philosophy and How not to give a bad presentation

DAY 3: December 19

- 7:00 – 8:00: Breakfast**
- 8:00 – 9:30: **Despo Fatta-Kassinou** (University of Cyprus)
Strategies and technologies for clean water
- 9:45 – 11:00: **Natalia Linos** (Harvard School of Public Health, USA)
From climate change to challenges of the public health care systems
- 11:15: 12:30: **Stratos Tavoulareas** (George Washington University, USA)
Integrating renewables in the power grid: The way forward
- 12:30 – 2:00: Lunch Break**
- 2:00 – 5:00: **Student group study**
Preassigned projects aiming to address environmental problems
- 5:30 – 6:30: **“Meet the Professor”**
Groups of up to 6 students discuss with faculty about science and career development
- 6:30 – 9:00: Dinner**
- 9:00 – 10:15: **Vassilis Karavas** (Managing Partner/Founder, UPIQ Group; Director, Aries Power; USA & UK)
Stratos Tavoulareas (George Washington University, USA)
Prepare a successful Business Plan

DAY 4: December 20

7:00 – 8:00: Breakfast

8:00 – 9:30: **Apostolis Koutinas** (Agricultural University of Athens, Greece)
Biorefinery from renewable resources: State-of-the-art

9:45 – 11:00: **Georgios Chamilos** (University of Crete, Greece)
New pathogens vs. Human body defensive mechanisms

11:15: 12:30: **Kyriaki Noussia** (University of Reading, UK)
Environment and the Law: Present and Future Developments

12:30 – 1:00: Lunch Break

1:00 Leisure – Local excursion for students

2:00 – 6:30: **Ημερίδα: "Επανεκκίνηση μετά την περιβαλλοντική καταστροφή"**
Ομιλητές & Θέματα
Συζήτηση στοργυλής τράπεζας

6:30 – 9:00: Dinner

DAY 5: December 21

7:00 – 8:00: Breakfast

8:00 – 9:30: **Georgia Destouni** (Stockholm University, Sweden)
Climate Change and Water: Current state – how can we clean our mess up?

9:45 – 11:00: **Manolis Kogevinas** (Barcelona Institute for Global Health – ISGlobal, Spain)
Environmental Pollution: "Polluting" human health

11:15: 12:30: **Anastasios Xepapadeas** (Athens University of Economics & Business, Greece)
Environment and Sustainable Economic and Social Development

12:30 – 2:00: Lunch Break

2:00 – 5:00: **Student group study**
Preassigned projects aiming to address environmental problems

5:30 – 6:30: **"Meet the Professor"**
Groups of up to 6 students discuss with faculty about science and career development

6:30 – 9:00: Dinner

9:00 – 10:15: **Konstantinos Drosatos** (University of Cincinnati, College of Medicine, USA)
Publish, fund and advertise your next career step

DAY 6: December 22

7:00 – 8:00: Breakfast

8:00 – 8:30: Student group A presentation

8:30 – 9:00: Student group B presentation

9:15 – 9:45: Student group C presentation

9:45 – 10:15: Student Group D presentation

10:30 – 11:00: Student Group E presentation

11:00 – 11:30: Student Group F presentation

12:00 – 12:45: Closing Keynote lecture

Michael Haliassos (Professor, Goethe University Frankfurt)
Environmental pressure on household finances

1 pm: Student awards & Group Photo

DEPARTURES