

PUBLIC SYMPOSIUM

CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT: IS CLIMATE ENGINEERING A SUITABLE WAY?

FRIDAY 5 MAY 2023 (09h30 - 13h00, CEST)

University School for Advanced Studies IUSS Pavia

Aula Magna - Sala del Camino - Palazzo del Broletto-Piazza della Vittoria, 15 Pavia

(in person and online)

organized by

The World Commission of UNESCO on the Ethics of Scientific Knowledge and Technology

IUSS Pavia – University School for Advanced Studies of Pavia

in cooperation with

The Italian Ministry of University

PhD National Program on Sustainable Development and Climate Change

PROGRAMME

09h30-09h50 Opening Addresses

09h30-09h45 **Riccardo Pietrabissa**, Rector IUSS Pavia

09h45-09h50 **Gabriela Ramos**, Assistant Director General for Social and Human Sciences of UNESCO (online)

09h50-11h10 Panel 1 Climate Engineering: why consider it at all?

An Ethical Discussion on Climate Strategies

Moderator: **Mario Martina**, IUSS Pavia

09h50-09h55

Mario Martina, IUSS Pavia

Setting the Scene

09h55-10h10

Inés Camilloni, University of Buenos Aires

Potential risks and benefits of climate engineering in a warming world

10h10-10h25

Emma Ruttkamp-Bloem, University of Pretoria

An ethical framework for climate change strategies

10h25-10h35

Behnam Taebi, Delft University of Technology (online)

Climate engineering and normative uncertainties: a call for dynamic ethical assessment

10h35-10h50

Chris Guillot, Senior Adviser to the AGU Ethical Framework

Climate Intervention Ethical Framework (AGU)

10h50-11h10 Q&A Session

11h10-11h30 Break

11h30-12h50 Panel 2 Research & Governance of Climate Engineering Technologies: An ethical case

Chair: **Amedeo Santosuosso**, COMEST and IUSS Pavia

11h30-11h35

Peter-Paul Verbeek, Chairperson of COMEST, University of Amsterdam *Why is ethics still missing? (online)*

11h35-11h50

Amedeo Santosuosso, IUSS Pavia

Climate Engineering through the Lens of Global Law

11h50-12h05

Julia Schubert, Speyer University

The Role of Scientific Expertise for Policy-Making

12h05-12h20

Sang Wook Yi, Hanyang University

Doing v. Not doing as a Criterion in Climate Choices

12h20-12h35

Sandro Fuzzi, Italian National Research Council

Mitigating climate warming: CDR and SRM options

12h35-12h50 Q&A Session

12h50-13h00 Closing Remarks

Emma Ruttkamp-Bloem and Amedeo Santosuosso

REGISTRATION

Please register at link: <https://iusspavia.zoom.us/meeting/register/tZltd-yurj8tHNeayqPNzz0taoFBAX2RBjPS>

Registration for in-person participation at terzamissione@iusspavia.it