



XLIV MIT GLOBAL CHANGE FORUM

GLOBAL NET ZERO EMISSIONS GOALS: CHALLENGES AND OPPORTUNITIES

MARCH 23-24, 2022

MIT SAMBERG CONFERENCE CENTER - 50, MEMORIAL DRIVE, CAMBRIDGE, MA 02142

Wednesday, March 23, 2022

All meeting sessions and coffee breaks will at Samberg Conference Center on the 7th floor, 50 Memorial Drive, Cambridge, MA.

08:15 – 08:45 Registration & Light Breakfast

08:45 – 9:00 Opening Remarks: **Ronald G. Prinn**, Director, MIT Joint Program

9:00 – 10:30 SESSION ONE – Carbon Budgets

Presenter: Adam Schlosser, Deputy Director and Senior Research Scientist, MIT Joint Program

Presenter: Joeri Rogelj, Director of Research, Grantham Institute, Imperial College London

Moderator: Anne Slinn, Executive Director for Research, MIT Joint Program

10:30 – 11:00 Coffee Break

11:00 – 12:30 SESSION TWO – Decarbonizing Energy & Industry

Presenter: Sergey Paltsev, Deputy Director and Senior Research Scientist, MIT Joint Program

Presenter: Peter Levi, Industry Lead, Energy Technology Policy Division, International Energy Agency

Moderator: Jennifer Morris, Research Scientist, MIT Joint Program

12:30 – 14:00 Lunch

14:00 – 15:30 SESSION THREE – Nature-Based Solutions

Presenter: Angelo Gurgel, Research Scientist, MIT Joint Program

Presenter: Suzi Kerr, Chief Economist, Environmental Defense Fund

Moderator: Horacio Caperan, Executive Director of External Affairs, MIT Joint Program

15:30 – 16:00 Break

16:00 – 17:30 SESSION FOUR – Climate and Health

Presenter: Noelle Selin, Professor, MIT Institute for Data, Systems and Society (IDSS), and MIT Department of Earth, Atmospheric and Planetary Sciences (EAPS)

Presenter: Pallavi Pant, Senior Staff Scientist, Health Effects Institute

Moderator: Adam Schlosser, Deputy Director and Senior Research Scientist, MIT Joint Program

17:30 – 18:30 Reception

18:30 – 20:30 **DINNER & KEYNOTE ADDRESS**

Speaker: **Richard Lester**, Professor and Associate Provost, Massachusetts Institute of Technology

Thursday, March 24, 2022

08:00 – 08:30 Registration & Light Breakfast

08:30 – 10:00 **SESSION FIVE – Negative Emission Technologies**

Presenter: **Jennifer Morris**, Research Scientist, MIT Joint Program

Presenter: **Niall Mac Dowell**, Professor, Centre for Environmental Policy, Imperial College London

Moderator: **Sergey Paltsev**, Deputy Director and Senior Research Scientist, MIT Joint Program

10:00 – 10:30 Break

10:30 – 12:30 **SESSION SIX – [PANEL] Policy Session on the Path Forward**

Panelist: **John Reilly**, Co-Director Emeritus, MIT Joint Program

Panelist: **Michael Mehling**, Deputy Director, MIT Center for Energy & Environmental Policy Research

Panelist: **Channing Arndt**, Director of Environment and Production Technology Division,
International Food Policy Research Institute

Panelist: **Kathleen Theoharides**, Secretary, Executive Office of Energy & Environmental Affairs,
Commonwealth of Massachusetts

Moderator: **Henry Jacoby**, Professor Emeritus, MIT Sloan School of Management

12:30 CLOSING REMARKS: **Ronald Prinn**, Director, MIT Joint Program

12:45 Adjourn

12:45 – 14:00 LUNCH