



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 6th 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: Araceli Fernandez, Energy Analyst, International Energy Agency

Moderator: Mei Yuan, 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: **TO BE DETERMINED**

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: Ana Unruh Cohen, Staff Director, The U.S. House Select Committee on the Climate Crisis (invited)

Panelist: Kathleen Theoharides, Secretary, Executive Office of Energy & Environmental Affairs, Commonwealth of Massachusetts (invited)

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