



MIT Joint Program on the Science and Policy of Global Change
XLII GLOBAL CHANGE FORUM
28–29 March, 2019

MIT Samberg Conference Center
50 Memorial Drive, 6th Floor, Building E52
Sloan School of Management, Cambridge, MA USA

Global Changes: Risks and Opportunities

Agenda

Thursday 28 March 2019

8:00 REGISTRATION & LIGHT BREAKFAST

8:30 1. Agriculture • Moderator: **Dr. Niven Winchester** • MIT Joint Program • *Principal Research Scientist*
Dr. John Reilly • MIT Joint Program • *Co-Director*
Ms. Constance Cullman • Farm Foundation • *President and CEO*

10:00 COFFEE BREAK

10:30 2. Finance • Moderator: **Horacio Caperan** • MIT Joint Program • *Executive Director of External Affairs*
Dr. Barbara Buchner • Climate Policy Initiative • *Executive Director, Climate Finance Program*
Dr. John Parsons • MIT Sloan School of Management • *Senior Lecturer*

12:30 LUNCH – FEATURING ROUNDTABLE DISCUSSION ON SESSION TOPICS

14:00 3. Energy • Moderator: **Dr. Sergey Paltsev** • MIT Joint Program • *Deputy Director*
Ms. Mathilde Fajardy • Imperial College London, Center for Environmental Policy • *Doctoral Candidate*
Dr. Jennifer Morris • MIT Joint Program • *Research Scientist*
Dr. Michael Davidson • Harvard Kennedy School, Belfer Center • *Postdoctoral Fellow*

15:30 COFFEE BREAK

16:00 4. Weather Extremes • Moderator: **Dr. Adam Schlosser** • MIT Joint Program • *Sr. Research Scientist; Deputy Director*
Dr. Suzana J. Camargo • Columbia University • *Lamont Research Professor; Executive Director of the Extremes Initiative*
Prof. Laura Kuhl • Northeastern University • *Assistant Professor of Public Policy and Urban Affairs and International Affairs*
Dr. Xiang Gao • MIT Joint Program • *Research Scientist*

17:45 RECEPTION

18:30 Dinner & Keynote Address • Introduction: **Dr. John Reilly** • MIT Joint Program • *Co-Director*
Hon. Alex Beehler • U.S. Department of Defense • *Assistant Secretary of the Army*

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8:00 REGISTRATION & LIGHT BREAKFAST

8:30 5. Thresholds • Moderator: **Ms. Anne Slinn** • MIT Joint Program • *Executive Director for Research*
Dr. Charles Stock • U.S. National Oceanic and Atmospheric Administration • *Research Oceanographer*
Prof. Patrick Heimbach • University of Texas at Austin • *Associate Professor, Jackson School of Geosciences*
Dr. Adam Schlosser • MIT Joint Program • *Senior Research Scientist; Deputy Director*

10:00 COFFEE BREAK

10:30 6. PANEL: Implications for Security • Moderator: **Prof. Henry Jacoby** • MIT Joint Program • *Professor Emeritus*
Dr. Shenggen Fan • International Food Policy Research Institute • *Director General*
Prof. Atyia Martin • Northeastern University, Global Resilience Institute • *Distinguished Senior Fellow*
Ms. Melanie A. Kenderdine • Energy Futures Initiative • *Principal*
Mr. James Goudreau • Novartis Business Services • *Head of Climate, Global HSE&BCM, Novartis Campus*

12:30 Closing Remarks
Prof. Ronald G. Prinn • MIT Joint Program • *Co-Director*

12:45 LUNCH