



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

Wednesday 27 March 2019

14:00 Sponsor Meeting

17:15 RECEPTION – MARRIOTT HOTEL, CAMBRIDGE MA

18:30 DINNER – MARRIOTT HOTEL, CAMBRIDGE MA

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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Friday 29 March 2019

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