



Agriculture Workshop

MIT Campus, Room E18-304

400 Main Street, 3rd Floor, Cambridge, MA • November 1, 2018

PRELIMINARY AGENDA

Download Workshop materials: *Coming Soon*

- 9:30–10:00 **Registration & Coffee**
- 10:00–11:30 **Session 1. Driving Forces for Agriculture**
Panelists: Dr. John Reilly: From our 2018 Outlook: Water and Agriculture Projections
 Dr. Ken Strzepek: Water for Agriculture: An Issue of Values
 Dr. Muge Komurcu: High Resolution Regional Climate Projections
 Dr. Elodie Blanc: A simpler, faster way to assess environmental impacts on crop yields
- 11:30–11:45 **Coffee Break**
- 11:45–13:15 **Session 2. Agriculture as a Contributor to Global Change**
Panelists: Dr. C. Adam Schlosser: Land-use Change and Climate Impacts
 Mr. David Kicklighter: Assessment of Unintended Consequences of Agricultural Management Decisions
 Dr. Niven Winchester: Economic and Environmental Drivers of GHG Emissions
- 13:15–14:00 **Lunch and Networking**
- 14:00–15:45 **Session 3. Climate Risks and Agriculture**
Panelists: Dr. C. Adam Schlosser: Extreme Events and Agriculture Resilience
 Dr. Angelo Gurgel: Potential climate impacts on global and regional agricultural outcomes over the next few decades
 Dr. Erwan Monier: Region- and crop-specific assessment of the future climate risks to US agriculture productivity (Agro-climate Indices)
 Dr. Elodie Blanc: Is current irrigation sustainable in the US? After the Storm: Faster, Easier, More Accurate Crop Damage Assessment
- 15:45–16:00 **Closing**