CCIS: Impacts in Climate Interventions Strategies, 6 August, 2020

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Ground Rules and Technological Considerations for Webinars

Questions may be typed into the chat window for technological assistance at any time; please hold presenter questions until they've finished.

Please remain muted and leave video off except when responding during the Q & A sessions.

The meeting will be recorded and available for playback – check our website for details: https://www2.acom.ucar.edu/workshop/ccis-2020-webinars



Community Climate Intervention Strategies Webinar Series, April – Sept 2020

APRIL 15, 2020: 9-11AM (MDT)

Introduction and Motivation of the CCIS Project

- CCIS Committee (presented by Simone Tilmes): Overview of the project, motivation and goals of webinars and the workshop
- Will Steffen (Australian National University): "Climate Change 2020: Why are we in an emergency?"
- Holly Buck (UCLA School of Law): "What a holistic approach to climate intervention is and why we need it"

Recording and more information.

MAY 06, 2020: 9-11AM (MDT)

IAMs, Mitigation, and Scenario development for combined intervention strategies

Moderator: Doug MacMartin (Cornell University)

- Dale Rothman (University of Denver): "General History of Futures Thinking and Scenarios"
- Massimo Tavoni (Climate Change Economics at Politecnico di Milano): "Integrated modeling of SRM"
- Edward (Ted) Parson (University of California): "Geoengineering scenarios in climate assessment and policy debates experience, insights, and prospects"
- Christopher Trisos (African Climate and Development Initiative): "Choose your own scenarios"

Recording and more information.

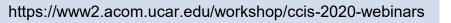
MAY 27, 2020: 9-11AM (MDT)

Solar Radiation Management

Moderator: Simone Tilmes (NCAR)

- James Hurrell (Colorado State University): "An overview of SRM: approaches to cool a warming planet"
- Jim Haywood (University of Exeter, UK): "What have we learned from a decade of coordinated GeoMIP and stand-alone SRM geoengineering simulations?"
- Sarah Doherty (Marine Cloud Brightening Project): "An overview of research on using Marine Cloud Brightening to cool climate"
- Jean-François Lamarque (NCAR): "Current understanding and challenges in stratospheric aerosol modeling for SRM"

Register for the webinar here. More information here.





Next Webinars: Late Aug & Early September, 9-11am MDT

- Late August: Ethics and Governance of Climate Change and Interventions
- Early September: Interdisciplinary Research Framework Development
- Fully-online Workshop Dates: Oct 28-30



CCIS Webinar Series: Today's Webinar on Observations to Inform CIS

Today's Agenda:

Roy Rasmussen (NCAR): Recent Improvements in the Simulation of High-Impact Events using Convective-Permitting Models

Andy Parker (SRMGI) *"Lessons from the DECIMALS Fund: the World's First SRM Modelling Fund for Developing Countries"*

Jessica Gurevitch (SUNY Stony Brook): Potential Ecological Risks and Impacts of Solar Radiation Modification and Why You Should pay Attention to This

Discussion

