Seventh Annual Summer School on Sustainable Climate Risk Management
29 July - 2 August 2019 at Penn State University

The Network for Sustainable Climate Risk Management (SCRiM) links an international, transdisciplinary team of climate scientists, economists, philosophers, statisticians, engineers, and policy analysts to answer the question, “What are sustainable, scientifically sound, technologically feasible, economically efficient, and ethically defensible climate risk management strategies?”

SCRiM’s annual summer school is designed to foster opportunities for collaboration between scholars and practitioners while providing a solid foundation in the broad, multidisciplinary knowledge, tools, and methods of the diverse fields participating in the network.

A key focus of the workshop will be developing a common vocabulary to help foster enhanced cross-disciplinary communication, catalyzing the potential for future research and decision support collaborations. Participants will also gain hands-on experience with key methods and tools including:

- use of simple models in a transdisciplinary framework
- analysis of relevant datasets
- values-informed robust decisionmaking

This program is targeted at all postdocs, advanced graduate students, and early-career professionals in the decisionmaking and policy communities who are working on issues related to climate risk. Potential candidates representing NGOs and state or local agencies are strongly encouraged to apply.

This year’s program is co-supported by the NOAA Mid-Atlantic RISA (MARISA).

PROPOSED SESSIONS

- Earth System Modeling
- Uncertainty Quantification
- Risk Analysis
- Policy Analysis and Robust Decisionmaking
- Climate and the Built Environment
- Integrated Assessment
- Coupled Epistemic-Ethical Analysis
- Stakeholder Engagement
- Climate Change Communication

TENTATIVE INSTRUCTORS

David Anthoff • Jordan Fischbach
Chris Forest • Murali Haran
Lisa Iulo • Klaus Keller
Robert Nicholas • Nancy Tuana

Apply by 4 May 2019

scrimhub.org/summer-school