



Climate Change Seminar Series

Findings of the IPCC 6th Assessment Cycle and the Implications for Climate Action

Dr. Elisabeth Gilmore
Carleton University

With the release of the Synthesis Report, the Intergovernmental Panel on Climate Change (IPCC) concludes its 6th Assessment Cycle (AR6) comprised of three special reports and reports from the three IPCC Working Groups, covering the physical basis of climate change, adaptation and mitigation. In this talk, I will discuss the IPCC process, the key findings from AR6, and the translation of the Reports into climate action both nationally and internationally. I will conclude with some reflections on the next steps and research needs for the 7th Assessment Cycle, focusing on climate adaptation and climate resilient development.

Monday, March 27th

417 St. Patrick's Building

10:30am-11:30am EST

Registration required

10:30-11:10am Presentation

11:10-11:30am Q&A

Dr. Elisabeth Gilmore is an Associate Professor in the Civil and Environmental Engineering at Carleton University. Her research focuses on socio-political interactions with natural and technological systems, especially as it relates to human wellbeing and climate security. She is a Lead Author for the IPCC Working Group II Report on Adaptation, Impacts and Vulnerability and prepared the Summary for Policymakers (SPM). She has also worked in climate policy at Environment and Climate Change Canada and most recently was a core member of the Canadian government delegation for the Working Group III Report on mitigation and the Synthesis Report approval plenaries. She also engages on other international climate science efforts as a lead author on the inaugural UN Climate Technology Progress Report and as a member of the Scientific Committee for the World Adaptation Science Program, one of the four pillars of the World Climate Programme.