



Dr. Erwan Monier

Dr. Monier is an Associate Professor of Climate Change Impacts in the Department of Land, Air and Water Resources at the University of California, Davis. He also serves as co-director of the UC Davis Climate Adaptation Research Center.

Dr. Monier's research explores the climate change and extreme weather impacts to various sectors of the economy and ecosystem services, including agriculture, terrestrial ecosystem health and wildfires. His Global Environmental Change research group applies interdisciplinary approaches to examine the co-evolution of human and natural systems in the face of global environmental change and to build the next generation of tools to explore the dynamics of the energy-water-land system and the interactions among climate, air quality and health.

Prior to joining the faculty at UC Davis, Dr. Monier was a researcher at MIT for 9 years. He worked at both the Center for Global Change Science and the Joint Program on the Science and Policy of Global Change, with additional affiliations with the Department of Earth, Atmospheric and Planetary Sciences, the Program in Atmospheres, Oceans, and Climate, and the Abdul Latif Jameel Water and Food Systems Lab. Before joining MIT, Dr. Monier received a Ph.D. in Atmospheric Science at UC Davis and obtained a M.Eng. in Hydraulics and Fluid Mechanics at the National Polytechnic Institute of Toulouse, ENSEEIHT.