

Biography

Dr. Prein is a scientist at the National Center for Atmospheric Research, Boulder, CO where he has researched since 2014. He obtained an M.S. and a Ph.D. from the University of Graz, Austria in 2009 and 2013 respectively. His primary research focuses on the role of mesoscale processes in the climate systems, weather and climate extremes, and uncertainties in climate change assessments. In his research, he is using mesoscale climate models and high-resolution observations to improve our understanding of atmospheric processes that occur in extreme events and their changing characteristics due to climate change. His goal is to improve societal resilience to extremes by enhancing our understanding of weather and climate extreme risks from weather forecast to climate time-scales.