

Short Bio of Thomas Stocker

Thomas Stocker was born in Zürich and obtained a PhD in Natural Sciences of ETH Zürich in 1987. He held research positions at the University College London, McGill University (Montreal), Columbia University (New York) and at the University of Hawai'i (Honolulu). Since 1993 he is Professor of Climate and Environmental Physics at the University of Bern. His research encompasses the development of climate models of intermediate complexity, modelling past and future climate change and the reconstruction of the chemical composition of precipitation and greenhouse gas concentrations based on ice cores from Greenland and Antarctica.

Thomas Stocker has published over 130 peer-reviewed papers in the area of climate dynamics and paleoclimate modeling and reconstruction. He was awarded a Dr. Honoris Causa of the University of Versailles (France) in 2006. Stocker served as a Coordinating Lead Author in the Third and Fourth Assessment Reports of the UN Intergovernmental Panel on Climate Change (IPCC) and is Co-Chair of Working Group I of the IPCC's Fifth Assessment Report in 2008.