

Short Bio



Dr Gregory M. Flato

Senior Scientist, Canadian Centre for Climate Modelling and Analysis (CCCma)
Climate Research Division, Environment Canada

Dr Flato has been a research scientist at CCCma since 1993, and its manager from 2004-2014. His expertise is in the area of sea-ice and global Earth System modelling. Since joining CCCma he has worked on the development of a series of global climate models used to simulate historical climate variations and project future climate change. The CCCma climate model is highly regarded internationally and results from it are used in a wide range of climate research and impact assessment studies. Dr Flato was a lead author of the Cryosphere chapter of the IPCC Fourth Assessment Report, and Coordinating Lead Author of the chapter on climate model evaluation in the recently released IPCC Fifth Assessment. He is an adjunct professor at the University of Victoria's School of Earth and Ocean and has served on a number of national and international scientific committees including the World Climate Research Program's (WCRP) Joint Scientific Committee. He currently serves as co-chair of the WCRP Climate and Cryosphere core project. He has published over 60 peer-reviewed papers and book chapters on subjects related to modelling the climate system.

Dr Flato received his BSc and MSc in Civil Engineering from the University of Alberta, and a PhD in Engineering Science from Dartmouth College in the US in 1991.

More information about the CCCma and its research is available at: www.cccma.ec.gc.ca