



**John Turner, IUGG Fellow**

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Prof. John Turner is the Research Group Leader for Polar Climate and Prediction at the British Antarctic Survey, Natural Environment Research Council, Cambridge, UK where he leads a team investigating climate variability and change in the polar regions using in-situ data, reanalysis fields and the output of regional and global models. He is a meteorologist and climatologist who has carried out research into high latitude climate variability, extreme events, synoptic and mesoscale weather systems, sea ice and Antarctic weather forecasting. He has published a number of books with Cambridge University Press, including *Antarctic Meteorology and Climatology* (with J. C. King), *Polar Lows: Mesoscale Weather Systems in the Polar Regions* (with E. A. Rasmussen) and *Climate Change in the Polar Regions* (with G. J. Marshall).

He graduated from the Department of Meteorology, University of Reading in 1974 and received his PhD by published work from Anglia Polytechnic University in 2003. He worked at the UK Meteorological Office, Bracknell over 1974 – 1986 and has been at the British Antarctic Survey since that time. He has held a number of visiting professorships, including the University of Malaya and Hohai University, China.

He has been a member of the International Commission on Polar Meteorology (ICPM) since 1987 and was President of ICPM 1995 – 2003. He was Deputy Secretary General of IAMAS 2003 – 2011, Vice President of IAMAS (2011 - 2015) and President of IAMAS 2015 – 2019. He has had a long association with the Scientific Committee on Antarctic Research (SCAR) and was Chief Officer of the SCAR Physical Sciences Standing Scientific Group, and currently chairs their Expert Group on Antarctic Climate Change and the Environment. He was a member of the Steering Committee of the World Climate Research Programme Climate and Cryosphere (CliC) project 2002 – 2006.

He was awarded the Len Curtis Award of the Remote Sensing and Photogrammetry Society for the best scientific paper published in the open literature of remote sensing in 2001, the International Journal of Climatology Award of the Royal Meteorological Society (2005) and the Scientific Committee on Antarctic Research Medal for Excellence in Antarctic Research (2010).