

	<p>Andrew Mackintosh, IUGG Fellow</p>	<p>AUSTRALIA</p>
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Professor Andrew Mackintosh is Head of the School of Earth, Atmosphere and Environment at Monash University in Australia. Prior to his appointment at Monash in 2019, he was the Director of the Antarctic Research Centre as well as Professor of Earth and Climate Sciences within the School of Geography, Environment and Earth Sciences at Victoria University of Wellington (New Zealand). He served as Director of the Antarctic Research Centre from 2017-2019, and Deputy Director and Associate Professor from 2013-2017. He was appointed at Victoria University of Wellington in 2002, and prior to this from 1999-2001 was a Post-Doctoral Fellow at Utrecht University in the Netherlands. He has a PhD from the University of Edinburgh (UK), a Bachelor of Science Honours degree from the University of Newcastle (Australia), and a Bachelor of Science from the University of Melbourne.

Professor Mackintosh is internationally recognised for his research on the large-scale interactions between glaciers, ice sheets and the climate system. He has worked extensively on the Antarctic Ice Sheet and New Zealand glaciers, as well as the Greenland Ice Sheet and glaciers in Iceland and South America. His work has led to new understanding of glacier response to anthropogenic and natural climate variability, as well as providing new insights into the physical mechanisms that are causing rapid and potentially irreversible changes in ice sheets today. His former Masters and PhD students have continued to elite universities and laboratories, and have gone on to win their own competitive grants, and fellowships.

Professor Mackintosh carries out a significant amount of international service to his discipline. Andrew has served as Secretary General of the International Association of Cryospheric Sciences from 2011-2019. In 2015 Andrew was also elected to the council of the International Glaciological Society, and in 2017, he was selected as a Lead Author on the Intergovernmental Panel on Climate Change (IPCC) Special Report on the Oceans and Cryosphere in a Changing Climate (SROCC). He has previously served on the editorial board of Geology magazine, and is currently a Review Editor for Frontiers of Cryospheric Sciences. He has been a visiting Senior Research Fellow at Columbia University, USA, and a Benjamin Meaker visiting Professor at the University of Bristol, UK. He is currently an adjunct Professor at the University of Tasmania, and Victoria University of Wellington.

Professor Mackintosh has given scores of public talks and media interviews in addition to briefings to politicians, including present and former New Zealand Prime Ministers Rt. Hon. Helen Clark and Rt. Hon. Jacinda Adern.