



Scientific Committee on Antarctic Research

President's Medal for Outstanding Achievement in Antarctic Science

Valérie Masson-Delmotte

Valérie Masson-Delmotte is a Senior Researcher at the Laboratoire des Sciences du Climat et de l'environnement (at CEA), France, and Co-Chair of Working Group I of the Intergovernmental Panel on Climate Change. Valérie is widely known for her research on palaeoclimates in the Antarctic and in other regions of the world, especially through the exploration of data from ice-cores. Over more than 20 years, Valérie has worked with an extensive range of researchers across many disciplines to deliver unprecedented knowledge about the behaviour of the Earth System. Much of this work has concerned how the Antarctic provides a record of, and contributes to, variability of the planet's climate.

Early recognition of the dangers posed by anthropogenic greenhouse gas emissions to ecosystems and to society, led Valérie to active participation in the public understanding of science. Her most well-known roles have been through her work with the IPCC, her advice to the government of France, and her engagement with many other decision makers. Yet Valérie has brought understanding of planetary climate and the significance of science at the poles to a broader audience too – including through her books for children.

Valérie is an indefatigable, committed scientist, communicator and inspiring citizen of the world. She's an example of the very best that science can bring to society. Her exceptional contributions have been recognised through numerous awards, including the Milutin Milanković Medal of the EGU, the prix Irène-Joliot-Curie, and the Tinker-Muse Prize for Science and Policy in Antarctica. She espouses commitment to sustainable living throughout her daily life too. Valérie's work about Antarctica and the messages it has for the world make her a true ambassador for science and its importance to global society.

Steven L Chown
SCAR President

August 2020