



Scientific Committee on Antarctic Research

SCAR Medal for International Scientific Coordination 2020

Carlota Escutia

Through her visionary co-leadership of SCAR's Past Antarctic Ice Sheet Dynamics (PAIS) programme, and as a founding member and co-chief of its predecessor Antarctic Climate Evolution (ACE), Dr Carlota Escutia has enabled fundamental discoveries and understanding of Antarctic ice sheet history, and ice sheet behaviour as a consequence of global warming. She has been a driving force connecting SCAR and the International Ocean Discovery Program (IODP) over the last 20 years; her energetic, strategic, positive, and diplomatic approach helping to successfully bring the scientific ocean drilling and Antarctic communities together. She has directly and indirectly helped build an international capability which is at the forefront of Antarctic climate science and led to the publication of more than 50 major papers, and uptake of that science into policy-relevant Intergovernmental Panel on Climate Change (IPCC) Assessment Reports.

Carlota has a special skill for bringing people and groups together in order to achieve strategically important Antarctic and Southern Ocean research. A major hallmark of her leadership is her mentorship of the next generation of Antarctic researchers and leaders, her ability to foster early-career scientists and to provide leadership opportunities for those in mid-career.

Steven L Chown
SCAR President

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