



NOMINATION FOR SCIENTIFIC COMMITTEES OR EQUIVALENT

Please complete this form and send it to: secretariat@icsu.org

DETAILS OF CANDIDATE NOMINATED

Organisation: Australian Antarctic Division

Title: Dr First Name: Ian Last Name: Allison

Year of birth: 45

Gender: Male

Address: Private Bag 80, Hobart, Tasmania, 7001, Australia

Country: Australia

Nationality: Australia

Email Address: ian.allison@aad.gov.au

Phone : 61362267648

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Submitted by :

Title: Dr First Name: David Last Name: Carson

PROFILE OF NOMINEE

Name of Nominee: **Dr Ian Allison**

Academic Background: (maximum of 10 lines)

B.Sc.(Hon)	1967	University of Melbourne
M.Sc. (Meteorology)	1970	University of Melbourne
Ph.D. (Meteorology)	1987	University of Melbourne

Dr Allison has been active for more than 35 years in research focused on the role of Antarctic ice masses in the global climate system, including the study of both sea ice and the ice sheet.

Positions Held: (maximum of 10 lines)

Currently Senior Principal Research Scientist, Australian Antarctic Division, and Leader, Ice, Ocean, Atmosphere and Climate Program.

Chairman, National Committee for Antarctic Research, Australian Academy of Science

Expertise: (maximum of 10 lines)

Current research interests include the role of Antarctic coastal polynyas in sea ice production and bottom water formation, sea ice dynamics, and processes determining the Antarctic sea ice thickness distribution; the mass budget and ice dynamics of the Lambert Glacier-Amery Ice Shelf system; ice-ocean interaction beneath the Amery Ice Shelf; the response of Heard Island glaciers to climate change, and the surface climate of the east Antarctic ice sheet.

Approximately 80 published papers in refereed journals and monographs and 50 papers in internal reports and other publications

Why is this individual particularly suited to this committee or panel ? (maximum of 5 lines)

Dr Allison is involved in the development and implementation of a number of major international programs related to the role of the Antarctic in the global climate system. In particular he was a member of the ICSU IPY 2007-2008 Planning Group, is Vice Chairman of the WCRP Climate and Cryosphere project, and is active in several programmes of the Scientific Committee for Antarctic Research.