



NOMINATION FOR SCIENTIFIC COMMITTEES OR EQUIVALENT

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

DETAILS OF CANDIDATE NOMINATED

Organisation: British Antarctic Survey

Title: Prof **First Name:** Chris **Last Name:** Rapley

Year of birth: 47

Gender: Male

Address: High Cross, Madingley Road, Cambridge, CB3 0ET

Country: UK

Nationality: British

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Submitted by :

Title: Sir **First Name:** John **Last Name:** Houghton

PROFILE OF NOMINEE

Name of Nominee: **Prof Chris Rapley CBE**

Academic Background: (maximum of 10 lines)

Doctor of Philosophy (Ph.D.), University of London 1976
Thesis "New Techniques & Observations in Soft X-ray Astronomy"
Award: Carlo Campolin Award for Astronomy Studies 1971
Master of Arts (M.A.) Honours Physics, University of Oxford 1974
Master of Science (M.Sc.), University of Manchester, Jodrell Bank 1970
Thesis "A Study of the Feasibility of Pure Radio Detection of Cosmic Ray Extensive Air Showers"
Bachelor of Arts (B.A.) Jesus College, Oxford, Honours Physics 1969
King Edwards School, Bath, 1955-1966

Positions Held: (maximum of 10 lines)

Director, British Antarctic Survey, 1998 - present
Executive Director, International Geosphere-Biosphere Programme, Royal Swedish Academy of Sciences, 1994-97
Professor of Remote Sensing Science, University College London, 1991-97
Associate Director, University College London, Mullard Space Science Laboratory (MSSL) 1990-97
Head Remote Sensing Group, MSSL 1982-1994
Visiting Scientist, NASA Jet Propulsion Laboratory, Jan-Mar 1994
Visiting Scientist, NASA Goddard Space Flight Centre, Mar-Apr 1994

Expertise: (maximum of 10 lines)

Experience of research in space physics and in remote sensing of polar regions for Earth monitoring, including as principal investigator working with various space agencies.
Five years experience as Executive Director of a global international research programme dealing with a range of science that overlaps significantly with IPY.
Many years experience as member of numerous national and international committees concerned with earth observation, global change, polar research and earth system science and a member of the European Polar Board Executive Committee.
Currently Director of a world leading polar research organisation researching earth system science and a Vice President of SCAR.
Member of the UK-IPY Committee, Chair of the ICSU IPY International Planning Group.

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

Prof Rapley has demonstrated enormous energy, drive and intellectual input as chair of the IPY Planning Group. This invaluable contribution has been internationally recognised. He is the unanimous choice of all UK ICSU committees as well as the Royal Society's UK-IPY Committee. His academic and organisational qualifications and comprehensive knowledge of the IPY 2007-2008 planning process will be invaluable to the Joint Committee