

2008 SCAR Subsidiary Bodies Membership (as of November 08)

STANDING SCIENTIFIC GROUPS

Geosciences SSG

SSG Officers

- Chief Officer: A Capra ITA
- Deputy Chief Officer P OBrien - AUS
- Secretary: M Hambrey UK.

Action Groups

- **Cold Seeps and Hydrothermal Vents in Antarctica (New) –**
 - P O'Brien AUS.
- **GPS weather and space forecasting (New, Joint with SSG-PS) –**
 - Giorgiana De Franceschi ITA (Proposed Chair)
 - P Sarti ITA
- **Acoustics and cetaceans**
 - P OBrien AUS
 - Sang Heon Nam KOR
 - S Henrys NZ

Expert Groups

- **Sub-Ice Geological Exploration SleGE)**
 - R. Powell USA (Chair)
 - R. Gersonde GER
 - B Storey NZ
 - P Barrett NZ
- **Geodetic Infrastructure of Antarctica (GIANT)**
 - G Johnston AUS (Chair)
 - M.Poutanen FIN
 - Lars Sjöberg SWE
 - Young Keun Jin KOR
- **Permafrost and Periglacial Environments (PPE)**
 - J. Bockheim USA (Co-Chair)
 - M Balks, NZ
 - J Boelhouwers, SWE
 - M Guglielmin, ITA (Co-Chair)
 - J Kimble, USA
 - C. Tarnocai, CAN
 - G_Vieira, POR
 - Hyoun Soo Lim KOR

▪ **International Bathymetric Chart of the Southern Ocean (IBCSO)**

- H.W. Schenke GER (Chair)
- N. Ott GER (Sci.-Editor)
- S. Carbotte USA
- J. Cuneo CHI
- F. Davey NZ
- T. Deen UK
- G. Leitchenkov RUS
- Y. Nogi JAP
- P. O'Brien AUS
- V. Stagpoole NZ
- G. Udintsev RUS
- M. Jakobsson SWE
- J. Galindo-Zaldivar SPA
- M. Rebesco ITA

▪ **Antarctic Digital Magnetic Anomaly Map (ADMAM)**

- M. Ghidella ARG (Chair)
- RRB von Frese USA
- M Chiappini ITA
- F Ferraccioli UK
- D Damaske GER
- C Finn USA
- A Golynsky RUS
- P Taylor USA
- M Torta SPA
- L Kovacs USA
- A Tikku USA
- T Ishihara JPN
- Y Nogi JPN
- H R Kim USA
- J Behrendt USA
- R Bell USA
- A de Santis ITA
- A Johnson UK
- M Koenig GER
- A Meloni ITA
- M Purucker USA
- J Verhoef CAN
- W Jokat GER
- E Armadillo ITA
- E Bozzo ITA
- G Johnstone UK
- L Gaya-Pique FRA
- Min Kyu Park KOR

Scientific Research Programme Planning Group

- **Solid Earth Responses and Influences on Cryosphere Evolution (SERCE) (New)**
 - T Wilson USA (Chair)
 - T James CAN

Scientific Research Programmes

- **Antarctic Climate Evolution (ACE)**

Steering Committee:

- Carlota Escutia, SPA (Co-Chair)
- Robert M. DeConto, USA (Co-Chair)
- Sun Bo, CHIN;
- Fabio Florindo, ITA;
- Andrzej Gazdzicki, POL;
- Robert Larter, UK;
- Sandra Passchier, USA;
- Ross D. Powell, USA;
- Gary Wilson, NZ;
- Eric Wolff, UK
- Detlef Damaske GER
- M Bentley UK
- A Haywood UK
- A Mackintosh NZ

Corresponding National Members:

- Margareta Hansson SWE
- Valérie Masson FRA
- Ho Il Yoon KOR
- Tim Naish, NZ
- Stuart Henrys NZ

- **Subglacial Antarctic Lake Environments (SALE)**

Steering Committee:

- J Priscu USA (Chair)
- C Kennicutt USA
- R Bell USA
- P Doran USA
- H Fricker USA
- S Bulat RUS
- V Lukin RUS
- F Pattyn BEL
- C Mayer GER
- C Barbante ITA
- S Imura JPN
- Y Li CHIN
- J Wadham UK
- M Siegert UK

Corresponding National Members:

- Per Holmlund SWE

- Jean Robert Petit FRA

Services and Products

- **Seismic Data Library System –**
 - A Cooper USA
 - Nigel Wardell ITA
 - Jong Kuk Hong KOR
- **Geodetic Data –**
 - R Dietrich GER
 - Young Keun Jin KOR
- **Antarctic Bedrock Mapping (BEDMAP)**
 - A.P.R. Cooper UK
 - Won Sang Lee KOR
- **Bathymetry (see IBCSO – above)**
- **Magnetics (see ADMAP – above)**

Life Sciences SSG

SSG Officers

- Chief Officer - K. Conlan CAN
- Deputy Chief Officer - G. Steel NZ
- Secretary - D Karentz USA

Action Groups

- **Circum Antarctic Census of Marine Life (CAML)**
 - M Stoddart AUS (Chair)
 - A Brandt GER
 - L Campos BRA
 - C De Broyer BEL
 - J Gutt GER
 - R Hopcroft AUS
 - A Murray USA
 - P Rodhouse UK
 - D Rodriguez ARG
 - G Chapelle GER
 - T Chekchak FRA
 - B Danis BEL
 - S Hickox USA
 - R Holt USA
 - G Hosie AUS
 - P Koubbi FRA
 - P O'Brien AUS
 - U Piatkowski GER

- D Peterson NZ
- D Robertson NZ
- S Schiaparelli ITA
- V Siegel GER
- Hyoung Chul Shin KOR
- **SCAR-MarBIN - the Antarctic Marine Biodiversity Information Network**
 - Claude De Broyer BEL (Chair)
 - Helen Campbell UK
 - Andrew Clarke UK
 - Mitsuo Fukushi JAP
 - Philippe Koubbi FRA
 - Meredith A. Lane GBIF
 - Pedro Martinez GER
 - Alison Murray USA
 - Evgeny Pakhomov CAN
 - David Ramm CCAMLR
 - Manfred Reinke GER
 - Fiona Scott AUS
 - Hendrik Segers BEL
 - Michael Stoddart AUS
 - Edward Vanden Berghe OBIS
 - Ann Vanreusel BEL
 - Dave Watts AUS
 - Bruno Danis BEL (Scientific Coordinator)
 - Hak Jun Kim KOR
 - Joung Han Yim KOR
 - Soon Gyu Hong KOR
- **Action Group on Antarctic Fuel Spills (AGAFS)**
 - M Kennicutt USA (Chair)
 - M Meredith UK
 - M Bester SOAF
 - J Coosen NETH
 - K Conlan CAN
 - J. A. van Franeker NETH
 - W. MacCormack
 - L Campos BRA
 - V Alder ARG
 - I Snape AUS
 - M Borbor-Cordova ECU
- **Prediction of Changes in the Physical and Biological Environment of the Antarctic (joint with SSG-PS) (under formation)**
 - J Gutt GER
 - J Turner UK
 - P Convey UK
 - M Riddle AUS

Expert Groups

▪ Birds and Marine Mammals (under formation)

- D Patterson-Fraser USA (Chief Officer)
- M Bester SOAF (Deputy CO)
- K Kovacs NOR
- B Stewart USA
- Y Naito JPN
- P Boveng USA
- M Fedak UK
- D Costa USA
- M Hindell AUS
- J Plotz GER
- M Muelbert BRA
- W.R. Fraser USA
- J.A. van Franeker NETH
- H.-U. Peter GER
- M. Gavrilov RUS
- J. Cooper SOAF
- M. Favero ARG
- C. Barbraud FRA
- H. Weimerskirch FRA
- R. Phillips UK
- P. Trathan UK
- G. Robertson AUS
- Jean Yves Georges FRA
- Christophe Guinet FRA

▪ Human Biology and Medicine

- C Bachelard FRA (Chief Officer)
- I Grant UK (Deputy Chief Officer)
- J Ayton AUS (Secretary)
- M Memolli ARG
- P Suedfeld CAN
- E Vivaldi CHIL
- X Chengli CHIN
- J Hassi FIN
- E Kohlberg GER
- A Peri ITA
- H Ohno JPN
- G Steel NZ
- H Ursin NOR
- Björn Olsen SWE
- L Reed USA
- R Lagomarsino URU
- G. Cobra BRA

▪ Continuous Plankton Recorder Research (CPR)

- G Hosie (Co-chair), AUS

- M Fukuchi (Co-chair), JAP
- U Bathmann, GER
- D Robertson, NZ
- P Ward, UK
- K Takahashi, JAP
- B Hunt, CAN
- C Stevens, NZ
- A Constable, AUS (CCAMLR Rep)
- P Burkill, UK (SAHFOS Rep)
- M Bassoi, BRA
- Sang Heon Lee KOR
- **Integrating Climate and Ecosystem Dynamics (ICED):**
 - E Murphy UK (Chair) and see ICED web site (www.iced.ac.uk/)
 - U Bathmann GER
 - E Hofmann USA
 - C Lancelot FRA
 - S Nicol AUS
 - E Pakhomov CAN
 - W Smith USA
 - D Thiele AUS
 - P Tréguer FRA

Scientific Research Programmes

- **Evolution and Biodiversity in the Antarctic: The Response of Life to Change (EBA)**

Steering Committee:

- P Convey UK (Co-Chair)
- G. di Prisco ITA (Co-Chair)
- S Gordon NZ (Secretary)
- D Bergstrom AUS
- A Brandt GER
- M Lebouvier FRA
- M Stoddart AUS
- B Hilbig GER
- D A. Hodgson UK
- D Costa USA
- T Naganuma JPN
- E Poulin CHIL
- I D. Hogg NZ
- J Gutt GER
- S Imura JPN
- D Renault FRA
- L Campos BRA

Corresponding National Members:

- Sang Hoon Lee KOR
- Yoo Kyung Lee KOR
- C Howard-Williams NZ

- V Metcalf NZ
- M Stevens NZ
- V Cummings NZ

- **Subglacial Antarctic Lake Environments (SALE)**

See details under SSG-GS

Services and Products

- **Antarctic Biodiversity Database**

- D Watts AUS
- Ji Hee Kim KOR

- **Marine Biodiversity (see MarBIN – above)**

- **Continuous Plankton Recorder (CPR) Database**

- G Hosie AUS

Physical Sciences SSG

SSG Officers

- M Candidi ITA Chief Officer
- D Bromwich USA Deputy CO
- T Van Ommen AUS Secretary

Action Groups

- **Pan-Antarctic Observations System (PantOS)**

- S Palo USA (Co-chair)
- J Shanklin UK (Co-chair)
- D Bromwich USA
- E Fahrbach GER
- B Lyons USA
- V Lyttle USA
- P Mayewski USA
- G Milinevsky UKR
- A Prick NOR
- A Weatherwax, USA
- T Worby AUS
- Kyung Ho Chung KOR
- S Wood NZ

- **Environmental Contamination in Antarctica (ECA)**

- P Cescon ITA (Co-Leader)
- G. Capodaglio ITA (Co-Leader)
- C Boutron, FRA
- R Fuoco ITA
- S Hong, KOR
- G Jiang, CHINA
- B Lyons USA

- K Rosman, AUS
- J Webster-Brown NZ
- Henrik Kylin SWE
- Björn Olsen SWE
- **Cross SSG King George Island Science Coordination Group (KGI)**
 - Chair S Marensi ARG
 - V. Lagun RUS,
 - J. Smellie UK
 - G Milinevsky UKR
 - D Abele GER
 - J Carrasco CHIL
 - A Setzer BRA
 - A Tatur POL
 - Young Keun Jin KOR
- **GPS weather and space forecasting (New, Joint with SSG-GS) (see GeoSciences, above)**
- **Polar Atmospheric Chemistry at the Tropopause (PACT) – New**
 - Andrew Klekociuk AUS (Co-Chair)
 - Gennadi Milinevsky UKR (Co-Chair)
- **Prediction of Changes in the Physical and Biological Environment of the Antarctic (joint with SSG-LS) (see Life Sciences, above)**

Expert Groups

- **Ice Sheet Mass Balance and Sea Level (ISMASS) – (under revision)**
 - C. van der Veen USA
 - Per Holmlund SWE
 - Catherine Ritz FRA
 - Christophe Genthon FRA
 - Frederique Remy FRA
 - Michel Fily FRA
 - Hubert Gallée FRA
- **Operational Meteorology in the Antarctic (OpMet) –**
 - J Shanklin UK (Chair)
 - A Klepikov RUS
 - A Pellegrini ITA
 - B Lingen CHIN
 - C Clogston USA
 - C Haas GER
 - C Lafayne FRA - Retired? Replaced by M Pollard FRA?
 - E Forland NOR
 - F Aquino BRA
 - G Konig-Langlo GER
 - G Frustaci ITA
 - H Sosa ARG
 - I Ansorge SOAF
 - J-P MacVeigh FRA
 - J Stander SOAF

- J Carrasco CHIL
- J P Ortiz de Galisteo SPA
- K Rae SOAF
- M Garcia ARG
- M Lazzara USA
- M Carmody USA
- R van den Broeke NETH
- N Adams AUS
- P Clemente-Colon USA
- S Malinga SOAF
- S Swart SOAF
- S Wood NZ
- S Pendlebury AUS
- S Peshin ?
- Tae-kyu Jang ?
- W Seifert GER
- **Joint SCAR/SCOR Oceanography Expert Group –**
 - S Rintoul AUS (Co chair)
 - E Hoffmann USA (Co-chair)
 - I Ansorge SOAF
 - K Alverson IOC
 - R Bellerby NOR
 - T de Bruin NETH
 - L Campos BRA
 - H C Shin KOR
 - E Fahrbach GER
 - J Hall NZ
 - G Hosie AUS
 - P-P Matthieu ITA
 - M Meredith UK
 - K Speer, USA
 - T Worby AUS
- Corresponding National Members:**
 - Katarina Abrahamsson SWE
 - Göran Björck SWE
 - Philippe Pondaven FRA
 - Christine Provost FRA
- **International Partnership on Ice Coring Science (IPICS) –**
 - E W Wolff UK (Co Chair)
 - E Brook USA (Co Chair)
 - For others, see IPICS web page (www.nicl-smo.unh.edu/us-ipics/index.html)

Scientific Programme Planning Group

- **Astronomy and Astrophysics from Antarctica (AAA)**
- Steering Committee:**
 - J Storey AUS
 - Michael Andersen DEN
 - Philip Anderson UK
 - Michael Burton AUS

- Xiangqun Cui CHIN
- Nicolas Epchtein FRA
- Takashi Ichikawa JPN
- Albrecht Karle USA
- James Lloyd USA
- Silvia Masi ITA
- Lifan Wang CHIN

Corresponding National Members:

- Per Olof Hulth SWE
- Eric Fossat FRA
- Geon Hwa Jee KOR

Scientific Research Programmes

- **Antarctica and the Global Climate System (AGCS)**

Steering Committee:

- A C. Naveira Garabato, UK (Chair)
- J Turner, UK
- D Bromwich USA
- M Meredith, UK
- P Mayewski, USA
- Nancy Bertler, NZ
- C Xiao, CHIN
- G Casassa, CHIL
- T van Ommen, AUS
- H Campbell, UK
- A Samah MAL
- S O'Farrell AUS
- S Ackley USA

Corresponding National Members:

- Sheila Kirkwood SWE
- Margareta Hansson SWE
- Christophe Genton FRA
- Gerhard Krinner FRA
- Michel Fily FRA
- Hubert Gallée FRA
- Seong Joong Kim KOR

- **Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research (ICESTAR)**

Steering Committee:

- Co-Chair: AWeatherwax, USA
- Co-Chair: K Kauristie, FIN
- R Liu, CHIN
- N Østgaard, NOR
- S Palo, USA
- N Sato, JPN
- E Zesta, USA

- M Candidi, ITA
- E Donovan CAN
- J Waterman FRA
- U Inan USA

Corresponding National Members:

- C Rodger NZ

Expert Groups Incorporated into AGCS

▪ **Antarctic Sea Ice Processes and Climate (ASPeCt)**

- S Ackley USA (chair)
- T Worby AUS
- J Louniannen (FIN)
- V Squire NZ
- J-L Tison BEL
- S Ushio JPN
- E Zambianchi ITA

▪ **International Trans-Antarctic Scientific Expedition (ITASE)**

- P Mayewski USA (Chair)
- I Goodwin AUS
- J Simoes BRA
- R Jiawen CHIN
- G Casassa CHIL
- M Fily FRA
- H Oerter GER
- M Frezzotti ITA
- A Tatur POL
- T Meloth IND
- F Nishio JPN
- N Bertler NZ
- E Isaksson NOR
- V Lipenkov RUS
- P Holmlund SWE
- R Mulvaney UK
- Michel Fily FRA
- Sung Min Hong KOR

Services and Products

▪ **Reference Antarctic Data or Environmental Research (READER) –**

- S Colwell UK

▪ **Ocean-READER –**

- M Meredith UK

▪ **Ice-READER –**

- P Mayewski USA

▪ **Sea ice Database –**

- T Worby AUS

▪ **Tide Gauge Data –**

- P Woodworth UK

- **KGI Data (Cross –SSG)**

- V Lagun RUS

STANDING COMMITTEES AND ADMIN ACTION GROUPS

Standing Committee on Antarctic Data Management (SC-ADM)

- Kim Finney AUS, as CO
- Helen Campbell UK, Deputy COs
- Shulamit Gordon NZ, Deputy Co
- Thierry Lemaire FRA
- and National Antarctic Data Centre Managers ([see www.jcadm.scar.org/](http://www.jcadm.scar.org/)).

SCADM Services and Products

- Antarctic Data Directory System (ADDS)
 - Kim Finney AUS
- Antarctic Master Directory (AMD) –
 - K Finney AUS

Standing Committee on Antarctic Geographic Information (SC-AGI)

- H Broslma (Chief Officer) AUS
- and national representatives ([see www.scar.org/researchgroups/scagimembers.html](http://www.scar.org/researchgroups/scagimembers.html))

SCAGI Services and Products

- Antarctic Digital Database (ADD)
 - A.P.R. Cooper UK
- Composite Gazetteer of Antarctica (CGA) –
 - R Cervellatti ITA
- Antarctic Map Catalogue -
 - H Broslma AUS
- Feature Catalogue

Standing Committee on Antarctic Treaty System

- S Chown (Chief Officer), SOAF
- M Kennicutt USA
- H Miller GER
- S Marensi ARG

- G Hosie AUS
- Hyun-Kyo Seo KOR

Standing Committee on Finance

- S Marensi ARG (Chair)
- R Dietrich GER
- T Wilson USA

Action Group on History of Antarctic Research

- C Luedecke GER (Chair)
- Peter Abbink NETH
- Dag Avango SWE
- Johan van Bennekom NETH
- Jorge Berguño HI
- Rip Bulkeley USA
- Jason Davis USA
- Aant Elzinga SWE
- Irina Gan AUS
- Adrian Howkins USA
- Balthasar Indermuehle AUS
- Reinhard Krause GER
- Lisbeth Lewander SWE
- Jason Kendall Moore CHIL
- M.Yu. Moskalevsky RUS
- Peder Roberts USA
- John Charles Behrendt USA
- M. Consuelo León Wöppke CHIL
- Alexander Zaitsev RUS
- Soon Keun Chang KOR
- Jan Huber (AT secretariat , ARG)

Action Group on Capacity Building, Education and Training

- A Samah MAL
- Brian Storey NZ
- Andrew McMinn (International Antarctic Institute, Hobart) AUS
- José Xavier POR
- Krivtsov Volodymyr UKR
- Susanne Gatti GER
- M Sparrow Sec
- DongMin Jin KOR

Bipolar Action Group (SCAR-IASC)

- H Miller (Chair) GER
- N Owens UK
- B Storey NZ
- W Pollard CAN
- F Mellum NOR
- H Yang CHIN
- E Andreeva RUS
- S Moore USA