WELCOME TO THE SCIENTIFIC COMMITTEE ON ANTARCTIC RESEARCH

Initiating, developing and coordinating high quality international scientific research in the Antarctic region

WHAT WE DO

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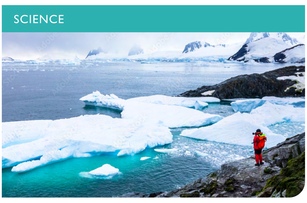
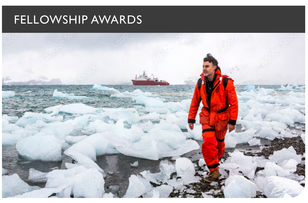


POLICY ADVICE

EVENTS

FELLOWSHIP AWARDS



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THE PRESIDENT

FOUR VICE-PRESIDENTS
(each appointed for a four-year term)

THE IMMEDIATE PAST-PRESIDENT
(appointed for a term of two years immediately following their presidency)

THE SCAR EXECUTIVE DIRECTOR

ABOUT US

LATEST NEWS

VIEW ALL NEWS

COMMUNITY

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LATEST EVENT

28TH IUGG GENERAL ASSEMBLY

TUESDAY 11 JULY 2023 — THURSDAY 20 JULY 2023

The 28th IUGG General Assembly will be held at the CityCube Berlin and is a special opportunity for participants from around the world to come together and discuss the full range of geodetic and geophysical themes.

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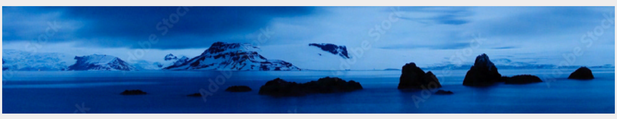

ABOUT US

The Scientific Committee on Antarctic Research (SCAR) is a thematic organisation of the International Science Council (ISC).

SCAR is charged with initiating, developing and coordinating high quality international scientific research in the Antarctic region (including the Southern Ocean), and on the role of the Antarctic region in the Earth system. The scientific business of SCAR is conducted by its Science Groups which represent the scientific disciplines active in Antarctic research and report to SCAR.

In addition to carrying out its primary scientific role, SCAR also provides objective and independent scientific advice to the Antarctic Treaty Consultative Meetings and other organisations such as the UNFCCC and IPCC on issues of science and conservation affecting the management of Antarctica and the Southern Ocean and on the role of the Antarctic region in the Earth system.

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> PERSON'S NAME | PROFESSOR AT UNIVERSITY OF CITY, COUNTRY

SCAR has made numerous recommendations on a variety of matters, many of which have been incorporated into Antarctic Treaty instruments. Foremost amongst these have been the advice provided for the many international agreements which provide protection for the ecology and environment of the Antarctic.

HOW WE WORK

SCAR members appoint Delegates who meet every two years at the SCAR Delegates' Meeting to formulate SCAR policy and strategy. They also elect an Executive Committee from among themselves to manage SCAR on behalf of its members. The Executive Committee comprises:

THE PRESIDENT

FOUR VICE-PRESIDENTS
(each appointed for a four-year term)

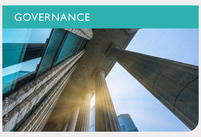
THE IMMEDIATE PAST-PRESIDENT
(appointed for a term of two years immediately following their presidency)

THE SCAR EXECUTIVE DIRECTOR

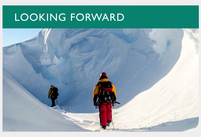
SCAR also holds a major Open Science Conference leading up to the Delegates Meeting, to draw attention to Antarctic issues, and convenes meetings of the Science Groups to finalise the Science Programmes for Delegate approval.

The day-to-day administration of SCAR is the responsibility of the SCAR Secretariat, who is also responsible to the Executive Committee. It is based at the Scott Polar Research Institute in Cambridge, UK, and is staffed by the Executive Director, Executive Officer, Project Officer, part-time Administrative Officer and Administrative Assistant.

GOVERNANCE



LOOKING FORWARD



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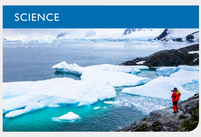

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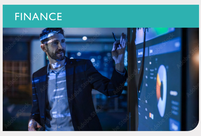
CAPACITY BUILDING

FINANCE



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JUMP TO: FELLOWSHIPS & AWARDS | CAPACITY BUILDING, EDUCATION AND TRAINING

(H1) FELLOWSHIP & AWARDS

(H2) FELLOWSHIPS

Early-career Fellowships enable early-career researchers to join a project team from another country, opening up new opportunities and often creating partnerships that last many years and over many Antarctic research seasons.

Eligibility: Current PhD researchers or within 5 years of finishing a PhD, visiting a facility in or run by a SCAR member country, whose research contributes to SCAR's objectives as embodied in the Science Groups and Scientific Research Programmes.

HOW TO APPLY

(H2) VISITING SCHOLARSHIPS

The Visiting Scholar Awards are directed at researchers and academics whose work contributes to the research objectives of SCAR, offering the opportunity for them to undertake a short-term visit to another SCAR member country to provide training and mentoring.

Eligibility: The scheme is for any scientists and academics (more than five years after completing their PhD), whose research contributes to SCAR's objectives as embodied in the Science Groups and Scientific Research Programmes. Eligibility: Current PhD researchers or within 5 years of finishing a PhD, visiting a facility in or run by a SCAR member country, whose research contributes to SCAR's objectives as embodied in the Science Groups and Scientific Research Programmes.

HOW TO APPLY

(H2) SCAR MEDALS

SCAR aims to recognize members of the community who have outstanding records of achievement in the areas of research and service by awarding SCAR Medals. Medals are awarded biennially at the SCAR Open Science Conferences.

- Medal for Excellence in Antarctic Research
- Medal for International Coordination
- Medal for Education and Communication

If you can't find the information you need, please email info-at-scar.org and the SCAR Secretariat will be happy to help

HOW TO NOMINATE

(H2) CAPACITY BUILDING, EDUCATION AND TRAINING

(H3)WHY DOES SCAR DO CAPACITY BUILDING?

Training, support and development of the Antarctic community are fundamental to SCAR. The SCAR Fellowships aim to facilitate collaboration and knowledge-transfer between researchers and institutions. SCAR also encourages and rewards excellence in Antarctic research, as well as outstanding service to the research community, through a performance recognition scheme in the form of biennially awarded SCAR medals. SCAR assists educators, students, and early-career researchers, and helps under-represented groups and emerging programmes to participate in SCAR's activities and Antarctic research. SCAR promotes and facilitates the incorporation of Antarctic research into the educational landscape.

SCAR is committed to helping researchers in all of its Member countries and beyond to

- participate in understanding the physical, biological, chemical and geological
- processes at work in the Antarctic region
- use that understanding to predict change both there and elsewhere in the world, provide objective and independent advice to policy makers, especially the Antarctic Treaty System.

To achieve these goals requires that efforts be made to raise national scientific capacities, especially in developing countries.

OPPORTUNITIES SCAR OFFERS

Early-Career Fellowships: Fellowships enable early career researchers to join a project team from another country, opening up new opportunities and creating partnerships. In 2022 additional support is being provided by the Prince Albert II of Monaco Foundation through the Polar Initiative.
Visiting Scholarships: The visiting scholar scheme is aimed to researchers and academics (more than five years after completing their PhD), and offers the opportunity to undertake a short-term visiting to another SCAR member country to provide or receive training and mentoring.
SCAR Medals: SCAR medals recognise excellence in Antarctic and Southern Ocean research and outstanding service to the international Antarctic community.
Please refer to the flowchart below for guidance on who is eligible for each of our programmes. Click the image to be taken to the PDF version.
If you can't find the information you need, email info-at-scar.org and the SCAR Secretariat will be happy to help.

(H2) RELATED ARTICLES

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(H2) RELAVENT DOCUMENTS & LINKS

SCAR Strategic Plan 2017 - 2022 (1.49 MB)	23 May 2017
APECS Mentoring	23 May 2017
Council of Managers of National Antarctic Programs (COMNAP)	23 May 2017
Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)	23 May 2017

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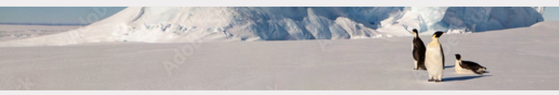
JUMP TO: | EG-BAMM | ABOUT | NEWS | MEMBERS | RESOURCES

(H1) BIRDS AND MARINE MAMMALS (EG-BAMM)

The SCAR Expert Group on Birds and Marine Mammals (EG-BAMM) is tasked with providing expert knowledge and research leadership in all matters related to birds and mammals in the Antarctic, in order to support research that will quantify the role of birds and marine mammals in the Antarctic marine and terrestrial ecosystems.

We work with other components of SCAR towards a multidisciplinary synthesis of biophysical and biochemical coupling mechanisms in the Antarctic and to help collate and provide information on the status and trends of populations of specific species in the SCAR area of interest based on needs identified by SCAR or by the group. EG-BAMM also contributes to the conservation and management of Antarctic and subantarctic birds and mammals through the appropriate utilisation and interpretation of currently available scientific data.

One of the exciting prospects of EG-BAMM is the opportunity to develop new synergies within the wider Southern Ocean science community. This is particularly true in the area of ecosystem structure and dynamics, bearing in mind that these predators can provide an integrated signal of changes in distribution and abundance of prey. Further, the physical and biological coupling mechanisms can be elucidated in these species, due to our ability to track them accurately, measure relevant life history characteristics, and collect pertinent biological data and scales relevant to the organism.



(H2) ABOUT EG-BAMM

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The Antarctic Wildlife Health Network is a working group of EG-BAMM.

T

The original Terms of Reference for EG-BAMM, as set out in 2008 at the XXX SCAR OSC in St Petersburg, Russia, were:

a. To quantify the role of birds and marine mammals in the Antarctic marine and terrestrial ecosystems

b. To work with other components of SCAR towards a multidisciplinary synthesis of biophysical and biochemical coupling mechanisms in the Antarctic.

c. To collate and provide information on the status and trends of populations of specific species in the SCAR area of interest based on needs identified by SCAR or by the group.

d. To provide advice to ATS bodies and others as requested from time to time, as agreed by SCAR, and in collaboration with these bodies including the exchange of data.

e. Contribute to the conservation and management of Antarctic and subantarctic birds and mammals through the appropriate utilisation and interpretation of currently available scientific data.

(H2) EG-BAMM NEWS

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(H2) EG-BAMM MEMBERS

The leaders of the EG-BAMM group are:

CHIEF OFFICER	Assoc. Prof. Michelle La Rue	University of Canterbury, New Zealand
DEPUTY CHIEF OFFICER	Dr Ryan Reisinger	University of Southampton, UK
SECRETARY	Manuela Bassoi	Universidade Federal do Rio Grande do Norte, Brazil

(H3) MEMBERSHIP

Andrea BARBOSA (Health Working Group)
Horst BORNEMANN (RAATD project, Biogeographic Atlas)
Jean-Benoit CHARRASSIN (RAATD project, Biogeographic Atlas, IWC liaison)
Daniel P. COSTA (RAATD project)
Bruno DANIS (ANTABIF liaison, EG-ABI liaison)
Mark HINDELL (CCAMLR liaison, SOOS liaison, SCATS member)
Mary-Ann LEA (Outreach, Ant-ERA liaison)
Monica MUELBERT (Alien in Antarctica, Marine Mammal Tag DataBase)
Petra QUILLFELDT (expertise - small petrels and comparative foraging ecology)
Richard PHILLIPS (RAATD project, Biogeographic Atlas, ACAP liaison)
Ben RAYMOND (RAATD project, Biogeographic Atlas, EG-ABI liaison)
Yan ROPERT-COUDERT (EG-ABI member, SCATS member)
Peter G. RYAN (RAATD project, Biogeographic Atlas)
Akinori TAKAHASHI (Ant-ERA liaison, RAATD project, SCATS member)
Reny TYSON (APECS liaison)
Jose XAVIER (Trophic working group, Outreach)

(H2) EG-ABI RESOURCES

Publications, Data and Links of interest to the Antarctic Biodiversity Informatics community

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D

Search for Antarctic data in the Antarctic Metadata Directory.

The AMD is the central directory system containing all Antarctic data set descriptions gathered by national Antarctic data centres. For more information on Antarctic data management, visit the page of the SCAR Standing Committee on Antarctic Data Management.

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(H1) NEWS

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KEYWORDS | CATEGORIES | SEARCH

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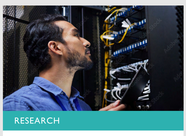

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> PERSON'S NAME | PROFESSOR AT UNIVERSITY OF CITY, COUNTRY

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