

Principal investigators (PI) - Contacts

David Antoine (p.7)

Remote Sensing & Satellite Research Group
(RSSRG), Curtin University, Perth, Australia

david.antoine@curtin.edu.au

Project: bio-optical approach to understanding long term changes in phytoplankton abundance and composition in the Southern Ocean and their impact on the biological productivity.

PI's webpage: <http://oasisapps.curtin.edu.au/staff/profile/view/David.Antoine>

Steven L Chown (p.8)

Monash University, Australia

steven.chown@monash.edu

Project: Settling Decades of Debate: A Dynamic, Functional Biogeography of the sub-Antarctic.

Project's webpage: www.antarcticbiogeography.org

PI's Lab: www.chownlab.com

David K A Barnes (p.9)

British Antarctic Survey, NERC, UK

dkab@bas.ac.uk

Project: Antarctic Seabed Carbon Capture Change.

Project's webpage: www.asccc.co.uk

PI's Lab: www.bas.ac.uk

Elizabeth Thomas (p.10)

British Antarctic Survey, UK

lith@bas.ac.uk

Project: Sub-Antarctic - ice coring expedition (SubICE) – LEAD.

PI's webpage: www.bas.ac.uk/profile/lith/

Andrew Brierley (p.11)

University of St Andrews, UK

asb4@st-andrews.ac.uk

Project: Circum-Antarctic distribution of acoustic deep scattering layers, and associated foraging behaviour of deep-diving predators.

David A Pearce (p.12)

Northumbria University, UK

david.pearce@northumberia.ac.uk
dpearce@bas.ac.uk

Project: BIOAIR - Aerobiology over Antarctica

PI's webpage: <https://www.northumbria.ac.uk/about-us/our-staff/p/david-pearce/>

Julia Schmale (p.13)

Paul Scherrer Institute (PSI), Switzerland

julia.schmale@psi.ch

Project: Study of Preindustrial-like Aerosol - Climate Effects (ACE-SPACE).

PI's webpage: <https://www.psi.ch/lac/julia-schmale>; <https://www.psi.ch/lac/>

Rafel Simó (p.14)

Institut de Ciències del Mar, ICM-CSIC, Barcelona, Catalonia, **Spain**

rsimo@icm.csic.es

Project: Surveying Organic Reactive gases and Particles Across the Surface Southern Ocean (SORPASSO)

Website: www.icm.csic.es

Dominic A. Hodgson (p.15)

British Antarctic Survey, UK

daho@bas.ac.uk

Project: Southern Ocean westerly winds and the global CO₂ sink.

Project website: <https://www.bas.ac.uk/project/late-queternary-changes-in-the-westerly-winds-over-the-southern-ocean/>

BAS website: <https://www.bas.ac.uk/>

Nerida Wilson (p16)

Western Australian Museum, Australia

Nerida.Wilson@museum.wa.gov.au

Project: Testing the diversity of marine refugia at sub-Antarctic Islands.

PI's webpage: <http://www.biodiversitymarine.com/nerida-wilson.html>

Heini Wernli (p.17)

Institute for Atmospheric and Climate Science, ETH Zürich, Switzerland

heini.wernli@env.ethz.ch

Project: Investigation of air-sea interaction in the Southern Ocean from stable water isotope measurements.

PI's lab webpage: <http://www.iac.ethz.ch/group/atmospheric-dynamics.html>

Sarah E. Fawcett (p.18)

Department of Oceanography, University of Cape Town, South Africa

sarah.fawcett@uct.ac.za

Project: The role of subantarctic island- versus open ocean nutrient sources in shaping microbial community composition: A multiple-disciplinary, high-resolution approach

PI's webpage: <https://sarahefawcett.wordpress.com>

Nicolas Cassar (p.19)

Duke University and LabexMER-IUEM, USA & France

Nicolas.Cassar@duke.edu

Project: Antarctic Circumpolar Study of the relation of Carbon Export Production to Plankton Community Characteristics.

PI's Lab : <http://sites.duke.edu/cassar/>

Brian Miller (p.20)

Australian Antarctic Division – Australia

Brian.Miller@aad.gov.au

Project: Circumpolar acoustic mapping of endangered Southern Ocean whales

PI's webpage: www.marinemammals.gov.au/about/staff-students/brian-miller

Michael Ellwood (p.21)

Research School of Earth Sciences Australian National University, Australia

Michael.ellwood@anu.edu.au

Project: Tracing the iron cycle in Southern Ocean waters

PI's webpage: researchers.anu.edu.au/researchers/ellwood-mj

Christel S. Hassler (p.22)

Earth and Environmental Science, Institute F.-A. Forel, Marine and Lake Biogeochemistry Group, University of Geneva, Switzerland

Christel.Hassler@unige.ch

Project: Biodiversity and isolation of bacteria and viruses in contrasted regions from the Southern Ocean.

PI's website: www.unige.ch/forel/fr/biogeochimie-marine/

Alessandro Toffoli (p.23)

University of Melbourne, Australia

toffoli.alessandro@gmail.com

Project: Metocean properties of the Sub-Antarctic and Antarctic waters: winds, waves, currents, ice, and their interactions.

Dr. Katherine C. Leonard (p.24)

CRYOS Lab, EPFL, Switzerland

katherine.leonard@epfl.ch

Project: Quantifying snowfall and its contribution to surface freshening in the Southern Ocean.

PI's lab: <http://cryos.epfl.ch>

Dana Bergstrom (p.25)

Australian Antarctic Division, Australia

Dana.Bergstrom@aad.gov.au

Project: The Impact of Microplastic Pollution on the Southern Ocean Food Web.

Institution's website: <http://www.antarctica.gov.au/>

PI's webpage : <http://www.antarctica.gov.au/science/meet-our-scientists/dr-dana-bergstrom>

Henri Weimerskirch (p.26)

CNRS Centre d'Etudes Biologiques de Chizé, France

Henri.weimerskirch@cebc.cnrs.fr

Project: Monitoring of threatened albatrosses and penguins: population censuses and distribution at sea.

PI's webpage: <http://www.cebc.cnrs.fr/Fidentite/weimerskirch/weimerskirch.htm>;
http://www.cebc.cnrs.fr/ecommm/Fr_ecomm/equip_HW.html

Guillaume Massé (p.27)

UMI 3376, CNRS and University Laval, Canada
Guillaume.Masse@takuvik.ulaval.ca

Project: The ACE Mertz Ecosystem and Geosystem Study distribution at sea.

Institution's website: <http://www.takuvik.ulaval.ca/>
PI's webpage: http://www.takuvik.ulaval.ca/team/guillaume_masse.php

Dmitry Bolshiyarov (p.28)

Arctic and Antarctic Research Institute, Russia

bolshiyarov@aari.ru

Project: Evolution of the ecosystems of Sub-Antarctic Islands during Holocene and its modern conditions

PI's webpage: <http://www.polaractivity.com/en/science-exp/diary/bolshiyarov-2013.html>