



XXXIV SCAR BIENNIAL MEETINGS INCLUDING THE SCAR OPEN SCIENCE CONFERENCE 2016

20- 30 AUGUST 2016
KUALA LUMPUR, MALAYSIA



SECOND CIRCULAR

www.scar2016.com

ABSTRACT SUBMISSION FOR THE SCAR 2016 OPEN SCIENCE CONFERENCE

Abstract submission is now open on the conference site www.scar2016.com. If you are submitting an abstract for an oral or poster session, please view the full list including session descriptions and select the most suitable theme below. Abstract submission closes on 14th February 2016.

Sessions* **

- S1. Antarctica in a global system - drivers and responses
- S2. Evolution of the physical and biological environment of Antarctic and the Southern Ocean over the 21st and 22nd centuries
- S3. Sustained efforts for observing, mapping and understanding the Southern Ocean and its role in current and future climate
- S4. Past Antarctic ice sheet dynamics A: the paleoceanographic and ice-distal record
- S5. Past Antarctic ice sheet dynamics B: from glacial and ice-proximal records to models
- S6. Glaciers and ice sheet mass balance
- S7. Antarctic oldest ice challenge
- S8. Solid earth responses and Influences on cryospheric evolution
- S9. Status and trends in Antarctic sea ice and ice shelves
- S10. Subglacial aquatic environments
- S11. Antarctic permafrost, periglacial processes and soil development
- S12. Snow and ice in Antarctica
- S13. Antarctic meteorology and climatology
- S14. Antarctic climate variability during the past two millennia
- S15. Solar-terrestrial physics in the polar regions
- S16. Global Navigation Satellite System Research and applications
- S17. Astronomy and astrophysics from Antarctica

- S18. Subglacial geology and significant events in the geological evolution of Antarctica
- S19. Antarctic volcanism in space and time - magmatic tectonic and paleoenvironment aspects and linkages
- S20. Observing and mapping the Antarctic continent
- S21. Remote sensing of the Antarctic Environment: Multi-disciplinary advances
- S22. Spatial analyses of Antarctic biodiversity: Bioregionalisation and bioinformatics
- S23. Microbes, diversity, and ecological roles
- S24. Physiological adaptations in Antarctic organisms
- S25. Molecular ecology and evolution
- S26. Effects of sea-ice changes and ocean warming on marine ecosystem functioning and services
- S27. Impacts of environmental changes on Antarctic ecosystems and biota
- S28. Diversity and distribution of life in Antarctica
- S29. From the top: Higher trophic predators as ecosystem sentinels
- S30. Southern Ocean Outposts: the links to the Southern Ocean islands
- S31. Ocean acidification
- S32. Human biology and medicine
- S33. The role of humanities and social sciences in Antarctic studies
- S34. Footprints in Antarctica, and Antarctica's footprint: perspectives from history
- S35. Data access and sharing for cutting edge science
- S36. Antarctic education, outreach and training
- S37. Innovative communication of Antarctic science
- S38. Scientific advice for policy
- S39. Antarctic research and the media
- S40. Environmental contamination in Antarctica
- S41. Evidence based conservation and environmental management in Antarctica

* Please note that sessions with low abstract submissions will be merged with similar sessions

** Session descriptions are available here:
http://scar2016.com/?page_id=3478

MINI SYMPOSIA

In addition to regular oral and poster sessions, there are also five mini-symposia scheduled for the SCAR 2016 Open Science Conference:

MS1. Tropical Antarctic teleconnections

MS 2. Connecting the biological and the physical:

Environmental drivers of biodiversity in Antarctica

MS 3. Linking Antarctic Science with Environmental

Protection: Celebrating the 25th anniversary of the Madrid Protocol

MS 4. The Antarctic ice sheet from past 2 future

MS 5. SCAR and COMNAP fellows symposium (including poster session)

SCHEDULE OF EVENTS

21 August	SCAR Scientific Research Programmes and other subsidiary body meetings
22 – 26 August	SCAR Open Science Conference
24 August	SCAR Standing Scientific Group Meetings (<i>open to all</i>)
27 August	Business Meetings
29 – 30 August	SCAR Delegates Meeting

ANTICIPATED REGISTRATION FEES

Earlybird (before 5 May 2016)	USD 550
Regular (from 6 May till 31st July 2016)	USD 650
Late/On-site (on or after 1 August 2016)	USD 750
Students	USD 300

KEY DATES

15 October 2015	Abstract submission opens for Open Science Conference
2 December 2015	Registration Opens
14 February 2016	Abstract submission closes

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