



राष्ट्रीय अंटार्कटिक एवं समुद्री अनुसंधान केन्द्र

National Centre for Antarctic & Ocean Research
(An Autonomous Society under the Ministry of Earth Sciences)
Headland Sada, Vasco-Da-Gama, Goa 403 804
Phone: (0832) 2525 600; Fax: (0832) 252 0877
<http://www.ncaor.gov.in>



Call for Proposals for Scientific Research in the Arctic Region (2018–2019)

Application deadline: **8 January 2018**

The National Centre for Antarctic & Ocean Research (NCAOR), an autonomous R&D Institution under the Ministry of Earth Sciences (MoES), Government of India has been designated as the nodal agency responsible for the planning, co-ordination and implementation of India's scientific research endeavours in the Arctic realm. On behalf of the Ministry, NCAOR invites research proposals from national scientific organizations/institutions, research laboratories and universities with a sustained interest in polar research for funded access (comprising travel, DA as per the Government of India norms, polar clothing, boarding and lodging) to the Ny-Ålesund Research Infrastructure in Svalbard, Norway.

Scientific research proposals are invited, specifically within the following fields of Arctic research:

- Atmospheric science with special reference to study of aerosols, trace gases and precipitation over the Arctic.
- Marine science: dynamics and functioning of Arctic fjords (Kongsfjorden)
- Environmental chemistry: natural contaminants in food webs and long range pollutants
- Cryospheric studies: snow and ice chemistry, glaciology

In addition, the applicants are also encouraged to visit websites: <https://www.researchinsvalbard.no> and www.kingsbay.no for more information regarding Arctic research.

Complete programme, eligibility and application information is available at: <http://www.ncaor.gov.in/>

Director, e-mail: arctic@ncaor.gov.in
Phone: 0832-252 5510

विज्ञापन सं: एनसीएओआर/86/17

International Symposium on New Frontiers in Quantum Correlations (ISNFQC18)

**A Tribute to Professor Satyendra Nath Bose on
his 125th Birth Anniversary**

S.N. Bose National Centre for Basic Sciences, Kolkata

29 January to 2 February 2018

Quantum correlations are central features of implementing protocols of quantum information and communication. In order to take stock of the major advances in several theoretical and experimental aspects of quantum correlations, we will be organizing ISNFQC18 at SNBNCBS, Kolkata. The year 2018 happens to be the 125th birth anniversary of Prof. S. N. Bose, legendary physicist and founder of quantum statistics. The Symposium will be a keynote event in a year long sequence of seminars, conferences and public outreach programmes to be organized by SNBNCBS. The Symposium will have invited presentations on topics including Quantum nonlocality and its applications; Quantum coherence; Experimental manifestations of quantum entanglement; Quantum thermodynamics; Quantum statistics and bosonic channels. Contributed presentations are invited from young researchers. Website: <http://newweb.bose.res.in/Conferences/ISNFQC18/>

Conveners: Archan S. Majumdar (SNBNCBS), Guruprasad Kar (ISI Kolkata), Debasis Sarkar (Calcutta University).