EPICA is a long-term European deep ice-core drilling project in Antarctica to derive high-resolution records of climate and atmospheric composition through several glacial-interglacial cycles. To achieve EPICA’s goals it is necessary to drill at two sites, both to achieve the required resolution on different timescales and an adequate continent wide perspective. On the one hand the project will focus on an ice core from Dome C, where core retrieval has already started during the first EPICA phases and will continue during the timeframe of this proposal. On the other hand deep drilling will start in Dronning Maud Land, where the presite survey has identified a suitable drill site and where we will specifically look for the signatures of the rapid climatic oscillations found in the Greenland ice core records.
Programme(s)

Topic(s)

Funding Scheme
CSC - Cost-sharing contracts

Coordinator
ALFRED WEGENER INSTITUTE FOR POLAR AND MARINE RESEARCH
Address
Columbusstrasse
27568 Bremerhaven
Germany

Participants (11)

ALFRED WEGENER INSTITUTE FOR POLAR AND MARINE RESEARCH
German
Address
Columbusstrasse
27568 Bremerhaven

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
French
Address
Rue Molière 54, Université De
Grenoble 1
38402 Saint-martin-d'heres

INSTITUT FRANCAIS POUR LA RECHERCHE ET LA TECHNOLOGIE POLAIRES
French
Address
Technopôle Brest-iroise
29280 Plouzane
NATURAL ENVIRONMENT RESEARCH COUNCIL
United Kingdom
Address
Madingley Road, High Cross
CB3 0ET Cambridge

NORWEGIAN POLAR INSTITUTE OF THE MINISTRY OF ENVIRONMENT
Norway
Address
Hjalmar Johansens G. 14
9296 Tromsoe

STOCKHOLM UNIVERSITET
Sweden
Address
12,Svante Arrheniusväg 12,
Arrhenius Laboratory
106 91 Stockholm

UNIVERSITE LIBRE DE BRUXELLES
Belgium
Address
50,Avenue Franklin Roosevelt
50
1050 Bruxelles

UNIVERSITY OF BERNE
Switzerland
Address
5,Sidlerstrasse 5
3012 Bern

UNIVERSITY OF COPENHAGEN
Denmark
Address
30,Juliane Maries Vej 30
2100 Koepenhagen
UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

Address
Piazza Della Scienza 1
20126 Milano

UTRECHT UNIVERSITY

Address
5,Princetonplein 5
3584 CC Utrecht

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