

Collaboration between China and Norway

Bergen

Beijing

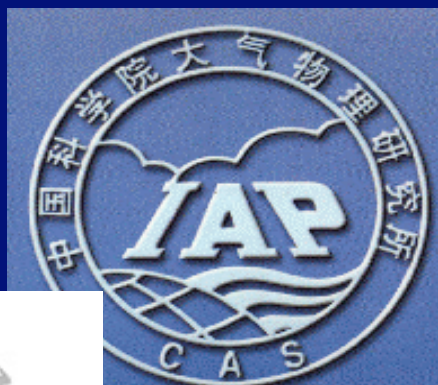
Nansen-Zhu International Research Centre A Joint Venture



<http://nzc.iap.ac.cn/>

2007 September

Funding partners



Institute of Atmospheric Physics,
CAS, Beijing, China



Nansen Environmental and
Remote Sensing Center, Bergen,
Norway



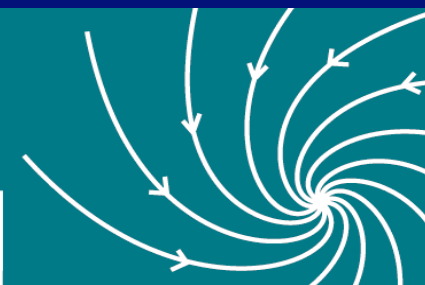
Peking University (PKU), Beijing,
China



University of Bergen (UoB),
Bergen, Norway

BCCR, Bergen, Norway

Bjerknes Centre
for Climate Research



Nansen-Zhu Center (NZC)



Norwegian
Environmental
Minister



Director- general of IAP and
Director of NZC



VIP Guests

Formally opened
on Nov. 4, 2003
Beijing, China

Overarching goal of the NZC

Aim to be an internationally acknowledged climate research and training centre with emphasis on tropical and high-latitude regions, and the interactions between these regions, for past, present and future climate.

Research activities

1. Construction of past climate and climate variability based on proxy data, and by use of modelling.
2. Development and evaluation of seasonal-to-decadal time scale climate predictability systems, and identification of low-and-high latitude teleconnection patterns and mechanisms.

3. Model and assess long-term climate effects of regional to global scale atmospheric events

4. Assess sources and sinks of carbon dioxide on seasonal to interdecadal time scales based on observations and modelling.

Staff

Total : 52

Fulltime : 11 Part-time : 11

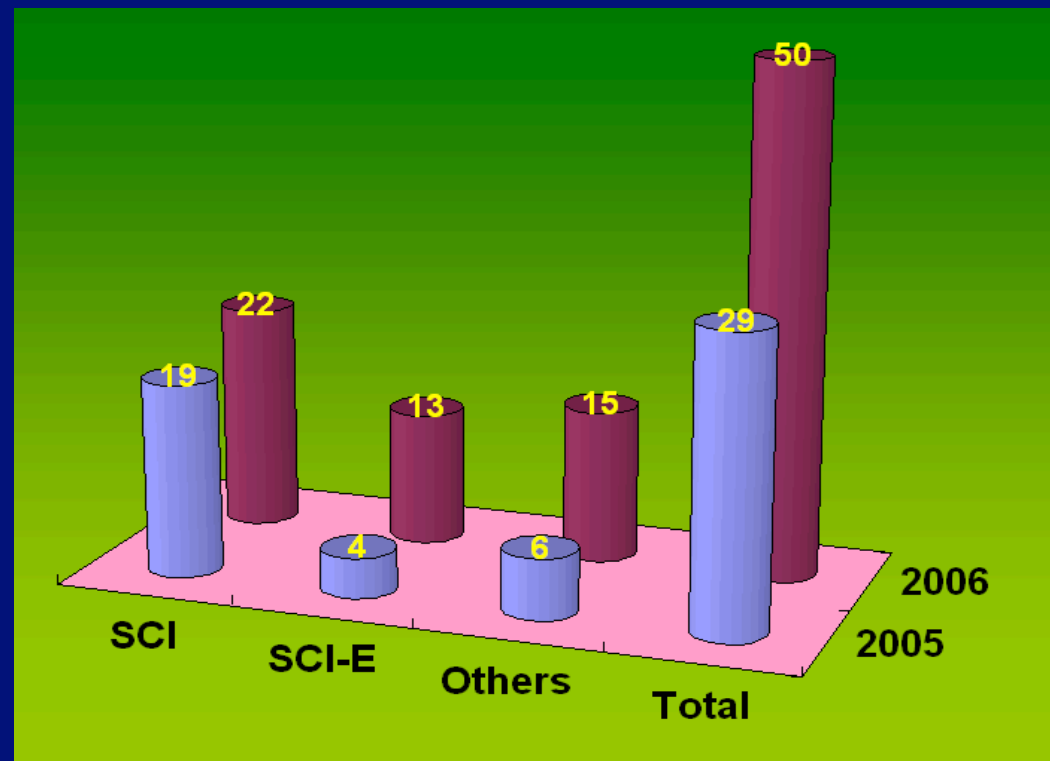
Student : 29 Post Doc. : 1

One researcher owned the award of "*The National Founding for Outstanding Young Scientists*"

Three owned the awards of "*A CAS's Founding Project for Hundred Young Scientists*".

Publications

More than 130 original research papers since 2003.
More than 70 papers were published in Scientific Citation Index (SCI) journals.



Education and Training

12 students received Doctor Degree

8 students received Master students

2 Post-doctors

Regular lecturers at Graduate University of
Chinese Academy of Sciences

International visits

- NZC has a close collaboration and has a two-way frequent project-dependent exchange of students and scientists with Norwegian partners.

(More than 70 visits have taken place since 2003)

- NZC also has the frequent scientific exchanges of students and scientists with Japanese and Korean institutes.



International research activities

Regular Workshops on Climate and Paleoclimate

Europe Climate Forum in Beijing (2004)

(With more than 50 participants from different research insititutes and official agencies of world)

Biennial Summer school (2004 in Beijing
2006 in Bergen)

(With students and lecturers from both Norwegian and Chinese partners)

Summer school

2006 in
Bergen



2004 in
Beijing

Thank you !