

Meeting of the International Commission on Polar Meteorology on Wednesday 22nd July 2009 during MOCA 09 in Montreal

1) *Present*: Dave Bromwich (chairman), Tom Lachlan-Cope (Secretary), Naohiko Hiraswa, Kazue Suzuki, Yoshio Asuma, Igor Morkov, Neil Adams, Michael Town, Matthew Lazzara, David Reusch, Shelley Knuth, Matthew Ladd, Günther Heinemann, Jim Overland, Siobhan O'Farrell, Ian Renfrew, John Turner, Cécile Agosta, Christophe Genthon.

2) *Apologies for absence* were received from Michiel van den Broeke, Amanda Lynch, Xiao Cunde, Ian Simmonds, Tom Bracegirdle, and Alexander Baklanov.

3) *The minutes of the last meeting* were accepted as a true record and there were no matters arising.

4) *Symposia* .

ICPM symposia in Montreal:

J01. Observations of High Latitude Climate Change with Matthew Lazzara was a great success, spread over 4 sessions and posters. This symposium generated a lot of interest.

J02 is also a symposium originally suggested by ICPM and looks like being a very successful session.

Some effort was made to cut down the number of symposium suggested and to make those suggested as broad as possible.

ICPM suggested symposia for IUGG Melbourne 2011.

- Is anthropogenic forcing and natural forcing being manifested in the Antarctic climate system? (Final title to be decided) Joint session between ICPM-IAMAS, IAPSO and IACS. Conveners David Reusch and Siobhan O'Farrell. 2-3 days and 100 people.
- Mesoscale and synoptic scale meteorology in the Arctic and Antarctic. Conveners Tom Lachlan-Cope and Matthew Lazzara. 2 days 70 people.

5) *Endorsement of an Antarctic Reanalysis.*

It was agreed that the ICPM would endorse efforts to develop an Antarctic Reanalysis Project. It is hoped that ICPM can take a lead in coordinating such a project, especially the international data exchange component. It is hoped that in Melbourne 2011 an IUGG resolution supporting this project can be passed.

6) *ICPM involvement with the IPCC 5th assessment report (AR5).*

It was agreed that ICPM would try and join with SCAR to have some input into the AR5. Various options exist: being recognized as an interested party; influencing content of chapters and lead authors; contributing expert material; and participating in the review process.

7) *Workshop on Polar Clouds.*

ICPM will hold a workshop on Polar Clouds in 2010. Tom Lachlan-Cope is preparing a short outline of the proposed meeting and we hope to obtain some IAMAS funding. May be held in Columbus, Ohio

in conjunction with the 5th Antarctic Meteorological, Observational, Modeling, and Forecasting Workshop (AMOMFW) during July 2010.

8) *Membership*

The following new members were elected to the ICPM:

Ian Renfrew

Jörg Hartmann

Christophe Genthon

Andrew Monaghan

Nothing has been heard from the following members for several years so their membership of ICPM is now concluded. ICPM thanks them for their past service.

Jorge Carrasco

Kent Moore

J. Ukita

The meeting was joined by Dr Guoxiong Wu (President of IAMAS) and Hans Volkert (Secretary General of IAMAS) just before the meeting was closed.

Tom Lachlan-Cope Thursday, Friday, 24 July 2009