

INFORMATION E-MAIL FROM THE IAMAS BUREAU

September, 2013

CONTENTS :

- a) Brief report on DACA-13
- b) Deadline for Application to IUGG Support of Scientific Meetings (15 October, 2013)
- c) Upcoming Meetings

a) Brief report on DACA-13, the Davos Atmosphere and Cryosphere Assembly 2013 entitled “Air, Ice & Process Interactions”

(cf. also www.iugg.org/publications/ejournals/IUGGej1309.pdf)

IACS and IAMAS held their joint scientific assembly DACA-13 on 8-12 July 2013 in Davos, Switzerland. No less than 989 participants from 52 countries on five continents attended. Scientifically, the assembly covered numerous fields of atmospheric and cryospheric sciences, enriched by snow hydrology, oceanography, natural hazards, economy and risks, and the history of science. These made up an attractive programme consisting of 21 mostly joint Symposia featuring several sessions each. More than 350 posters were on display for the whole week while dedicated poster sessions facilitated deeper discussions with the presenters in attendance. Four distinguished scientists delivered well-attended end-of-day keynote lectures, also open to the Davos public: Thomas Stocker started with the topic “Climate change: Making the best use of scientific information”, Valérie Masson-Delmotte introduced us to “Water stable isotopes and climate in Greenland, from present-day atmospheric monitoring to glacial-interglacial ice core records”, Ronald B. Smith presented “Global aspects of orographic precipitation”, and Georg Kaser closed the scientific part of the assembly talking about “The cryosphere after AR5: more knowledge but also more uncertainty”.

The assembly was highly ranked by the attendees. The quality of both talks and posters was generally regarded as excellent and the environment of Davos and its Congress Centre allowed for easy exchanges between colleagues. Indeed, many sessions brought together scientists that would not have otherwise met, and the question “When will the next DACA conference be held?” was often heard. It was a great pleasure to see many early career scientists (ECS) attending the conference.

During the Opening Ceremony James Screen (UK) received the first IAMAS Early Career Scientist Medal. Competition for the best student poster was fierce, and at the end of DACA-13, six early career poster awards were presented to Fabiano Monti (CH), Franziska Koch (DE), Heather Archambault (USA), Rianne H. Giesen (BE), Saehee Lim (FR) and Narendra Ojha (IN); the cash prizes were sponsored by the Swiss Meteorological Society (SGM) and the Swiss Snow, Ice and Permafrost Society (SIP).

Since 2009, the Swiss National Organizing Committee (SNOC) chaired by Heini Wernli have meticulously planned this event, strongly supported by the two local Davos institutes, the Physikalisch-Meteorologisches Observatorium Davos / World Radiation Center (PMOD/WRC with Local Organizing Committee chair Werner Schmutz) and the WSL Institute for Snow and Avalanche Research (SLF with Scientific Programme Committee chair Michael Lehning). Several generous sponsors helped in staging this event: the Swiss Academy of Sciences, MeteoSwiss, the Federal Office for the Environment, the Canton of Grisons as well as WMO (WCRP, WWRP) and IUGG by awarding travel grants in addition to those provided by IAMAS and IACS.

Several commissions and committees of both Associations held business meetings during DACA-13. The IAMAS Executive Committee discussed a resolution about aspects of 'geo-engineering' and adopted the bid for a triple-association assembly (IAGA-IAMAS-IAPSO) in Cape Town, South Africa, in 2017.



Impressions from DACA-13: left: Careful inspection of posters during the mid-afternoon poster sessions; middle: intense discussions in the central catering area; right: overall organisation as a true group effort between the associations and the Swiss colleagues – Heini Wernli, Joyce Penner, Andrew Mackintosh, Michael Lehning, Athena Coustenis, Hans Volkert, Werner Schmutz, Anja Schilling, Charles Fierz (from left).
 Photos: Marco Senft, PMOD/WRC

b) Deadline for Application to IUGG Support of Scientific Meetings (15 October, 2013)

The program of IUGG support for scientific meetings (e.g. workshops, advanced schools, symposia) is one of the most important means by which the Union and its

Associations pursue a goal of promoting geophysics and geodesy through international collaboration. A fraction of the IUGG's budget is devoted to the support of these scientific meetings. The IUGG Executive Committee places great emphasis on maintaining high scientific standards, coverage of a balanced spectrum of topics, and an appropriately broad and international flavor for the scientific program of the meetings. In that respect, the ICSU rules on non-discrimination in the access of qualified scientists from all parts of the world to any IUGG-sponsored meeting apply.

The number of co-sponsored meetings ranges from 10 to 15 (up to US\$3,000 each). Accordingly, not all meeting proposals worthy of support can be awarded IUGG sponsorship. More information can be found at <http://www.iugg.org/meetings/guidelines.php>.

All IAMAS commissions are asked to collect and rank workshop and meeting proposals for 2014 and submit the list to the IAMAS Sec.-Gen. Hans Volkert (hans.volkert@dlr.de) by 10 October, 2013, with a copy to Jenny Lin (jennylin@mail.iap.ac.cn). A unified collection from IAMAS will be forwarded to IUGG with the request for support. After the IUGG decision, the IAMAS Bureau will consider to provide similar support for the proposals which could not receive funding by IUGG.

c) IAMAS Upcoming Meetings

- 13th quadrennial ICACGP symposium, 22-26 September, 2014, Natal, Brazil

If you want to publicize your commission meetings, please send an Email to Jenny Lin (jennylin@mail.iap.ac.cn)