

Below is the C18 report for the meeting in Singapore. Since I expect that all reports will be collected and formatted in a uniform way I send the report as plain text. As in the past years it is short; the activities of C18 have essentially been focused on the triennial ICMP conferences and on the Young Scientist Prize in Mathematical Physics. It would certainly be desirable to broaden these activities.

The relatively low profile of C18 in the community of mathematical physics has in my opinion two main reasons. One is that most conferences in mathematical physics are rather specialized and too small to fulfill the requirements for IUPAP support. The other is that the International Association of Mathematical Physics already satisfies to a large extent the need for a cohesive organ within this community, both through the organization of the ICMP and in particular through the News Bulletin of the IAMP that is published on the internet every three months. Let us hope that the next C18, that will have 11 new members, will develop new ideas for increasing the visibility of IUPAP in the mathematical physics community to the benefit of both!

At the IUPAP C&CC meeting in Geneva in October 2013 an application for endorsement of the “30th International Colloquium on Group Theoretical Methods in Physics“ as a Category C conference was approved. This event took place in Ghent July 14-18, 2014, and judging by the detailed report that IUPAP received shortly afterwards from the chair of the organization committee, Joris Van der Jeugt, it was a full success. See <http://www.group30.ugent.be/> .

One application to IUPAP for support of a category A conference in 2015 falls within the realm of C18. This is an application by Rafael Benguria for the International Congress in Mathematical Physics (ICMP) to be held in Santiago de Chile July 27 to August 1st, 2015. The organization of the triennial ICMP conferences, each time in a different location, is a major task of the International Association of Mathematical Physics (IAMP). A decision on the application to IUPAP will be taken at the upcoming C&CC meeting in Singapore in November.

A call for nominations for the Young Scientist Prize in Mathematical Physics was posted on the IUPAP website on June 8, 2014. It was also published in the April and July issues of the News Bulletin of the IAMP, which is an internet publication reaching all members of the IAMP. Besides, C18 members informed their colleagues about the prize and solicited for suitable candidates. The prize is traditionally handed out at the ICMP conferences, each time to three laureates. By the deadline of August 31, 12 nominations were received. A prize committee of five C18 members was appointed by the C18 chair, taking care to avoid possible conflicts of interest due to joint publications of nominees with members of C18. In particular, the C18 chair is not on the prize committee for this reason. It is expected that the prize winners have been selected by November 2014. They will receive their awards at the ICMP in Santiago de Chile in July next year.

At the next IUPAP General Assembly in November new commissions will be appointed. In the case of C18 considerable turnover will take place since only 3 of its present 14 members are nominees for the new committee. As retiring chair I wish IUPAP, and the the new C18 committee in particular, all the best for the future.

**Jakob Yngvason, Chair of C18**