## **C20 - Commission on Computational Physics**

## **Report submitted by Alex Hansen (Chair)**

Trondheim, September 14, 2013

## **Conferences:**

The Conferences on Computational Physics (CCP) form an international series of conferences which has served as a lively forum for computational physicists from around the world. Since 1998, the CCP conferences rotate yearly between the European/African continents, the Asian/Oceanian continents and the Americas. In 1997, the CCP conference series succeeded the EPS-APS Joint Conferences "Physics Computing" (PC) organized annually since 1989.

*The XXV IUPAP Conference on Computational Physics CCP2013* was held in Moscow, Russia on August 20-24 (ccp2013.ac.ru). There were around 200 registered attendees. It was chaired by Professor Lev Shchur of the Landau Institute for Theoretical Physics and C20 member. The conference spans the entire field of computational physics, from astrophysics to nanoscience. *The XXVI IUPAP Conference on Computational Physics CCP2014* will be chaired by Professor Anders Sandvik and will be held at Boston University. The dates are August 11-14, 2014 – but this *may* be adjusted in order to avoid collision with LT-27 – the large C5 conference. *CCP2015* will be organized by Professors Sitangshu Bikas Santra of the Indian Institute of Technology at Guwahati and Purusattam Ray of the Institute for Mathematical Sciences in Chennai at the IIT campus in Guwahati in the state of Assam (India) as venue. At present we are discussing the location of CCP2016 and CCP2017. The most likely venues are Paris (2016) and South Africa (2017).

## Young Scientist Prize:

We only received two nominations of the YSP this year. We voted that this number was too low and

will award two medals in 2014. We will invest effort in improving the way the medal is announced.