

Executive Summary of 67th Board Meeting of the EPS Nuclear Physics Division held in Uppsala 2-3 May 2014

The 67th Board Meeting of the EPS Nuclear Physics Division was hosted by Uppsala University, Sweden, on the 2 and 3 May 2014.

Reports on Experimental, Theoretical and Applied Nuclear Physics in Sweden were presented by Prof. Gunnar Ingelman, Dr. Magnus Wolke, Dr. Mattias Lantz, Dr. Volker Ziemann and Prof. Göran Possnert.

The board offered its thanks to several members who have completed their service and are leaving the committee: Pierre Descouvemont, Nasser Kalatar, Dennis Bonatsos and Ivan Mitropolski. Due to a large turnover of members there are currently 3 vacancies for elected members as well as 3 positions for co-opted members. Elections will be called in Summer 2014 with the vacant co-opted positions filled at a subsequent meeting.

The 2014 Lise Meitner Prize was jointly awarded to Prof. Johanna Stachel (Universität Heidelberg), Prof. Peter Braun-Munzinger (GSI), Dr. Paolo Giubellino (INFN Torino and CERN) and Dr. Jürgen Schukraft (CERN) for their ground-breaking work on studies of the quark-gluon plasma and their contributions to the design and construction of the ALICE program at CERN.

In 2015 the Nuclear Physics Board will offer two major prizes: the IBA Prize for Applied Nuclear Science and Nuclear Methods in Medicine; and its triennial Nuclear Physics PhD Prize, for the most outstanding European Nuclear Physics PhD awarded in 2012, 2013, and 2014. Advertising for both prizes will be launched in Autumn 2014 and it is expected that the prizes will be presented at the 3rd European Nuclear Physics Conference, in September 2015.

Work is progressing on the production of a topical paper on "Applications of nuclear physics for the study, preservation and conservation of cultural heritage". A wide range of international experts have been approached and agreed to provide contributions to this work.

The board is currently organising three Divisional conferences:

International Conference on Science and Technology for FAIR in Europe 2014, Worms, Germany, 13-17 Oct 2014.

7th Nuclear Physics in Astrophysics Conference, York 18-22 May 2015.

3rd European Nuclear Physics Conference, Groningen 31 Aug – 4 Sep 2015.

Preparations for all three conferences are progressing well. The Board also endorsed the 12th International Conference on Nucleus-Nucleus Collisions to be held in Catania 21-26 June 2015, which will become an EPS Sponsored Conference.

The next board meeting will be held 17 and 18 Oct 2014 in Worms, immediately following the Divisional Conference on the Science and Technology for FAIR.