

Executive Summary

The 64th Board Meeting of the EPS Nuclear Physics Division was hosted by the National Institute for Physics and Nuclear Engineering, Bucharest, Romania on the 19th, 21st and 22nd September 2012.

The board of the Nuclear Physics Division met on September 19th with representatives of the Nuclear Physics sections of European Physical Societies. Representatives from Austria, Bulgaria, France, Germany, Hungary, Israel, Italy, Lithuania, Netherlands, Romania, Switzerland and Turkey were present as well as staff from the EPS Secretariat. In addition several NPD board members have connections with the Nuclear Physics sections of national physical societies in the Czech Republic, Greece, Poland and United Kingdom. The purpose of the open session of the board meeting was to encourage dialogue, discussion and cooperation between the EPS Nuclear Physics Division and National Physical Societies. The question of how national societies could act coherently with the EPS to promote Nuclear Physics to the next generation of scientists was discussed. There are already links with some countries as several Nuclear Physics Division board members also served on the boards of National Societies. While this connection is helpful, the election of new members to the EPS Nuclear Physics Division is an independent process and no formal connection is implied. Nevertheless, when elections are called, representatives of national societies should be encouraged to nominate candidates.

The second European Nuclear Physics Conference was held in Bucharest in September 2012. It had 374 participants from 29 countries, the most part students and postdocs. The quality of the invited talks was high and the large number of parallel talks allowed all participants to present their work. The conference provided an ideal occasion to present the Lise Meitner Prize and gave the opportunity for the winners of the new PhD prize to present plenary talks to an international audience. Considering the 2nd European Nuclear Physics conference was a great success the Board decided the series should continue. The 3rd European Nuclear Physics Conference will take place in 2015.

The 2012 Lise Meitner Prize was awarded jointly to Karlheinz Langanke and Friedrich-Karl Thielemann for "their seminal contributions to the description of nuclear processes in astrophysical environments that have changed our modern understanding of stellar evolution, supernovae explosions and nucleosynthesis."

The PhD Prize for the best PhD thesis in Nuclear Physics in Europe in 2009-2011 was awarded to Martin Jorge Camalich (University of Sussex, UK), Thomas Cocolios (Katholieke Universiteit Leuven, Belgium), and Tibor Reiss (University of Technology and Economics Budapest, Hungary). It was agreed that we would continue with the PhD prize for the period 2012-2014 with the same conditions.

The board reappointed members Dimiter Balabanski and Yeşim Öktem to serve a further 3 years till December 2015. The final terms of office of Jan Kvasil and Horst Stöcker expire in December 2012. The two vacancies will be filled by election organized by EPS. The

Board elected Douglas MacGregor as next Chair of the Board for 2014 and 2015 and Denis Bonatsos to serve as Secretary during 2013 and 2014.

The Board supports the International Nuclear Physics Conference 2013 and encourages the organisers to apply for EPS sponsored conference.

The 65th Board Meeting of the Division will be held on Friday 19th and Saturday 20th April, 2013 at MTA Atomki, Debrecen, Hungary.