

Report on NPB EPS activity (period March – June 2012)

During last period one NPB meeting was organized (GSI, April 20-21). Main topics discussed there were following.

1. Lise Meitner Prize 2012.

LiseMeitner prize committee (Z.Fulop, D.Bonatsos, H.Goutte, H.Stoecker and V.Zamfir) nominated to award the prize jointly to Prof. Friedrich –K. Tielemann from Basel and to Prof. KarheinsLanganke from GSI for seminal work bridging the disciplines on nuclear physics and astrophysics. The NPB approved the nomination.

2. 2009-2011 Division PhD Prize.

The prize committee (Z.Fulop, N.Grion, D.MacGregor, T.Matulewicz and V.Zamfir) choose from 18 applications 3 winners, Dr. Jose Martin Camalich, Dr. Thomas Elias Cocolios and Dr. Tibor Reiss. The prize will be handed to winners during the Bucharest conference in the September 2012.

3. European Nuclear Physics Conference Series.

NPB EPS started the series of nuclear and hadron physics conferences in the European level. The 1-st conference from this series was organized in Bochum 3 years ago. The 2-d conference will be held in Bucharest, Sept. 17-21, 2012. In the conference website www.ifin.ro/eupnc2012/ all information about the conference can be found. NPB would like to have a sufficient number of participants and therefore everybody is welcome.

4. Nuclear Physics in Astrophysics Conference Series.

The last conference, NPA V, of this series was held last year in Eilat. Preparation for the next one, NPA VI, is in progress. It will be held in Lisbon, May 19-24, 2013. Again the NPB ask everybody who is interested to put this conference to his time-schedule.

5. PANS

DimiterBalabanski (responsible for PANS in the NPB) reported that PANS had not met since the last Division board meeting. There had only been one brief PANS meeting at Madrid during the NuPECC town meeting in spring 2011and that had produced no significant action.

Recently Dimiter has contacted the Council of Europe about creating a consortium with established media organisations to promote nuclear physics and is waiting for information. The board agreed that any new initiative to promote the public understanding of nuclear science had to be high quality, professionally organized and properly targeted. This required time and money and would need significant financial support from big labs, funding agencies or national societies. Horst Stöcker suggested converting a German publicity brochure “ReisezumUrknall” into English and using this as promotional material. There are other similar sources of material at NuPECC and IOP. However, the board felt that the best way of getting material across to a young public audience was via the internet. It would be necessary to produce professional high quality interactive websites and also to promote these professionally using Facebook or other widely used media channels for young people. NuPECC has some expertise in this area through making films and promotional material to accompany the 2010 Long Range Plan. Any new initiatives should also include input from the Teachers division of the EPS.

DimiterBalabanski suggested inviting the whole PANS committee to Bucharest to discuss how best to take new initiatives forward. He also suggested inviting Jim Al-Khalili to give a talk on the public communication of science on the final day of the 2nd European Nuclear Physics conference and asking him to join us for discussions on this issue.

The Division Board expressed its continuing concern about the lack of progress with PANS.