

## **Report on NPB EPS.**

Last meeting – Bucharest Sept. 21-22 2012

Besides the regular agenda (report on FAIR, SPIRAL2, ELI, preparation of IBA prize, cooptation of new members of the board, etc.) the most important items of NPB agenda were following.

- **2012 Lise Meitner Prize winners:**  
prof. Karlheinz Langanke (GSI),  
prof. Friedrich-Karl Thielemann (University of Basel)  
The prize was awarded for their seminal contribution to the description of nuclear processes in astrophysical environments that have changed in understanding of stellar evolution, supernovae explosions and nucleosynthesis. The prize was handed at the 2-d International Nuclear Physics Divisional Conference of the EPS in Bucharest.
- **2-d International Nuclear Physics Divisional Conference, Bucharest, Sept. 17-21 2012**  
In spite of the initial concern about a small number of participants because of the conference was organized only by NPB without the German Physical Society like in the 1-st INPD conference in Bochum the conference in Bucharest took place successfully with more than 350 participants from more than 25 countries. Therefore NPB decided to continue this series of conferences.
- **PANS**  
Z. Fulop reported about the intention of the IAEA in Wien in the collaboration with the NPB EPS to prepare a position paper (or better public report) on the role of nuclear physics in the cultural heritage, arts and archeology, namely about a nuclear technique for conservation, preservation and analysis of world cultural heritage. The EPS wants to extend it to the whole physics (not only nuclear) in the future. NPB created a working group for the preparation of this paper and NPB expects the collaboration with NuPECC in the framework of PANS group.
- **Ph.D. Prize**  
NPB awarded the Nuclear physics Ph.D. prize to Dr. Jose Martin Camalin, Dr. Thomas Elias Cocolis and Dr. Tibor Reiss. The prizes were handed at the 2-d Int.Nucl.Physisc Conference in Bucharest.