EINN celebrates 20 years

The conference on "Electromagnetic Interactions with Nucleons and Nuclei (EINN)" has been organized on Santorini and Milos Islands in Greece every other year since 1995. In 2011 its location was successfully moved to Paphos, Cyprus. The conference series covers experimental and theoretical topics in the areas of nuclear and hadronic physics. It also serves as a forum for contacts and discussions of current and future developments in the field. The conference has unofficially been a counterpart of the US Gordon conference on photonuclear physics and held in alternate years with traditionally a strong US participation. No proceedings are produced, in the tradition of Gordon and Euroconferences, in order to encourage the frank exchange of even tentative information.

The 11th EINN conference took place in Paphos, Cyprus 1-7 Nov. 2015 and attracted about 100 participants from 19 countries in Europe, North America and Asia. This year marked 20 years of successful organization of the conference series and a celebration took place organized by the first chair Dr. K. de Jager.

Since 2011, the conference program has dedicated sessions for postdoctoral fellows and advanced graduate students, who receive financial support. In 2013, an extra day was added before the conference with pedagogical lectures to facilitate the understanding by younger physicists of the more technical talks during the conference. This year the conference added a two day pre-conference event on Frontiers and Careers in Photonuclear Physics – skill development and talks for students, which was very-well received by the students. As customary, two topical parallel workshops were organized, one on Spectroscopy and one on the Spin structure of nucleons and nuclei, which this year included selected talks from the abstracts submitted as well as invited talks. More than 40 students and postdoctoral fellows participated in the conference by receiving partial support. A highlight of the conference was the evening plenary poster session, which drew a large attendance with lively discussions. The authors of the three best posters were selected by secret vote of all attendees. The winners, who are young researchers from the Cyprus Institute, MIT and Mainz University, were awarded the Feynman Lecture Series and commemoratory gifts, and presented a talk on the subject of their posters at the plenary section of the conference.

The conference covered a wide range of theoretical and experimental developments in hadron physics including, dipole moments of neutral and charged particles, the proton radius puzzle, new experimental facilities, dark matter searches, nuclear astrophysics, lattice QCD, spectroscopy, spin structure of nucleons, precision electroweak physics and new physics searches. With the study of QCD being a major focus of present activities and future plans in physics research worldwide, the EINN conference will continue to provide an important international forum, particularly for young physicists, for the foreseeable future.



The three best poster winners

More details for EINN 2015 visit: http://www.cyprusconferences.org/einn2015/ For a historical overview visit: http://www.einnconference.org