

C11 Report to IUPAP Commission Chairs and Executive Committee

October 2015

Juan Fuster, Chair C11 Commission

C11 Officers:

Chair: Juan Fuster (2014) (2011), Spain

Vice-Chair: Heidi Schellman (2014)(2011), USA

Secretary: Soo-Bong Kim (2014)(2011), Korea

C11 Members:

Martin Schnabl (2014) Czech Republic

Zhizhong Xing (2014) China

Amol Dighe I(2014) India

Dezső Horváth (2014) Hungary

Mark Lancaster (2011) United Kingdom

Mihoko Nojiri (2014) Japan

Vladimir Kekelidze (2011) Russian Federation

Raymond Volkas (2014) Australia

Sergio Novaes (2011) Brazil

Johan Rathsman (2014) Sweden

Florencia Canelli (2014) Switzerland

C11 Associate Members:

Johannes Knapp (C4)

Jean-Michel Poutissou (C12)

Thanu Padmanabhan (C19)

Note: We deeply regret to inform that Professor Per Olof Hulth passed away on March 2015

Activities:

Meetings:

The C11 Commission held three meetings. Two were by video-conference and one on-site during the Lepton Photon conference in Ljubljana (18th of August 2015). The agenda and talks of the meeting can be seen at: <http://indico.cern.ch/event/436720/>. At this meeting, the commission reviewed recently sponsored conferences, discussed the upcoming conferences seeking sponsorship, reviewed progress on upcoming conferences and selected the location of future conferences. In the 2015 the sponsored IUPAP conferences is:

The 27th International Symposium on Lepton Photon Interactions at High Energies was hosted in Ljubljana, Slovenia August 17-22. For its 27th edition, Lepton Photon went for the first time to Slovenia. Attendance is 220 including 38 from Slovenia - US 33,

Canada 5, European attendance is lower than expected. Posters 57 and 61 talks. The conference went very well, talks well coordinated and presented. Women participation was around 20%. Attendance was short with respect to past editions.

This conference (Lepton-Photon) has a very nice format of only plenary talks. This makes this conference very attractive to get an excellent view of the activity of the field as described by well recognized experts but lacks the participation of young people and suffers a difficult competition from other big conferences such as EPS which were held a few weeks before. The committee is very concerned about the situation and the future of this conference. C-11 is trying to discuss and eventually propose a new format for this Conference. A discussion was started during the C11 meeting in order to find a better solution to attract especially young researchers. Several other meetings are planned in future to discuss this issue.

The list of recommended upcoming conferences to be sponsored by IUPAP is:

- 2016, The 38th International Conference on High Energy Physics (ICHEP 2016) in Chicago (USA), August 3-9 2016;
- 2016, XXVII International Conference on Neutrino Physics and Astrophysics, Neutrino 2016 (South Kensington, Jul. 4-9,2016)
- 2016, XXIII International Baldin Seminar on High Energy Physics (Dubna, Sep. 19-24,2016)
- 2016, SUSY, Melbourne (Jun. 27 – Jul. 9, 2016)
- 2017, International Symposium on Lepton Photon Interactions at High Energies (LP2015) in Guangzhou (China);
- 2017, TIPP 2017 at IHEP Beijing (China);
- 2018, The 38th International Conference on High Energy Physics (ICHEP 2018) in Seoul (Korea).

Young Scientist Prize logistics. We need to select two young scientists by early 2016 so that they can attend next ICHEP conference in 2016. Nomination will start in November 2015 and finish February 2016. To investigate the possibility that CERN can hold the database of the contest.

Associates:

New associate members from other IUPAP Commissions need to be nominated from the C4, C12 and C19 Commissions. Early discussion has started with C4. In addition to these traditional participation and collaboration with these Commissions, C11 is also interested in cooperating with the recently created new Accelerator Science group.