

C10 Report at Commission Chairs Meeting, Delhi, November 5, 2010 Submitted by Sam Bader, Chair

- We announce the winner of our 2011 C10 IUPAP Young Scientist Prize (YSP):

Professor Marcos Rigol –
Physics Department; Georgetown University, Washington, DC, USA

“For decisive contributions to the understanding of the grand challenge posed by correlated quantum systems far from equilibrium concerning their dynamics and thermalization.”

Professor Rigol received his undergraduate and Masters degrees in physics in Havana, Cuba and his Ph.D. in Stuttgart, Germany before coming to the USA. His theoretical-computational work is of relevance, for example, to experiments with ultracold gases.

The Prize will be awarded at the American Physical Society March Meeting, Dallas, Texas, USA, 22 March 2011. Professor Rigol will present an invited talk at that meeting in a special Prize/Awards session on 23 March.*

This is the second C10 YSP competition. This year we had 14 new nominees plus 3 that rolled over from our prior competition. The 14 new nominees were from institutions in 8 different countries, including Australia, Azerbaijan, Bulgaria, Cuba, Japan, Spain, Switzerland, and the USA. Also, 12 of our Commissioners participated in the scoring of nominees. These statistics represent an increase in our own participation in this major undertaking, as well as an increased international participation. Thus, our Prize is attracting attention.

- We propose one conference for IUPAP endorsement:

Tenth International Conference on the Structure of Surfaces,
August 1-8, 2011, Hong Kong.
Prof. Michel A. Van Hove (organizer)
Estimated 250 onsite participants; 1000 on-line (remote participation)

- Commissioner J. Raynien Kwo from Taiwan suggested that in 2012 the C10 Commission could meet at a Taiwan Synchrotron conference. This would be our first face-to-face meeting.

* Although we do not have our own conference, we have been making our YSP annual presentation at the American Physical Society March Meeting. We will also consider embracing other major meetings (of European and Asian Physical Societies) as well as new facility (synchrotron or neutron source) user meetings worldwide.