

Activities of Commission C3 – Statistical Physics

The C3 Commission holds a full meeting once every three years, during the Statphys conference which is the premier IUPAP-sponsored conference on Statistical Physics. The next conference, and hence the next full meeting, will take place in 2016 in Lyon France, on the occasion of Statphys26 (July 22-26 2016; <http://statphys26.sciencesconf.org/>).

The main activities of the C3 commission are:

- The organization of the (triennial) Statphys Conference
- Selecting the recipient of the Boltzmann medal, the highest international recognition for outstanding research contributions to the field
- Selecting the recipient of the Young Scientist Award in Statistical Physics

In addition, the chair of the commission participates in the Commission Council and Chair meetings, where general issues concerning all IUPAP commissions are discussed. These are typically held once per year.

Conferences

Since the last CC&C meeting in Geneva, October 2013, two conferences held under the auspices of C3 and sponsored by IUPAP took place.

At the Galileo Galilei Institute in Florence, Italy, within the wider context of a workshop on non equilibrium statistical mechanics, a one week (Type C) conference took place on the same topics on May 26-30, 2014 (<http://www.ggi.fi.infn.it/index.php?p=events.inc&id=146>). About 70 participants from many different countries were present at the meeting and 48 (4 women) gave invited talks (<http://www.ggi.fi.infn.it/index.php?p=schedule.inc&idev=146>). Several PhD students and post-doctoral fellows participated in the meeting and had the chance of either giving an oral or a poster presentation.

On March 6th-9th 2014, the 5th International Conference on Nanostructures was held successfully in Kish Island, Iran (<http://www.nanosharif.ir/page.asp?id=301>). The conference was sponsored as a Type B one from IUPAP. The conference program consisted of 3 poster and 20 parallel oral presentation sessions. A total of 49 presentations and 588 posters were delivered. More than 720 participants from 25 different countries (50% were women) shared their views and thoughts.

As usual, half of the C3 commission will be renewed in the next term. I will retire from the commission both as a member and as a chairman, I wish the best for the future of IUPAP.

Officers and members of the C3 Commission:

Stefano Ruffo, Chair (Italy)
Yu Lu, Vice-Chair (China)
Hans Werner Diehl, Secretary (Germany)
Henk van Beijeren (The Netherlands)
Jean-Francois Joanny (France)
Hans Herrmann (Switzerland)
Rahul Pandit (India)
Itamar Procaccia (Israel)
Mohammad Reza Ejtehadi (Iran)
Maxi San Miguel (Spain)

Masaki Sano (Japan)
Beate Schmittmann (USA)
Paul Wofo (Cameroon)
Julia Yeomans (UK)

Associate members

Yu M. Romanovsky (Russia)
F. Alcaraz (Brazil)

Florence, october 11 2014

Stefano Ruffo
C3 Chair