

Report on the C18 Commission for Mathematical Physics
(Nov. 2011)

Most of the activities of C18 were linked to the XVIIth International Congress on Mathematical Physics to be held in Aarhus, Denmark, in July 2012.

The International Scientific Committee met end of May at the Institut Henri Poincaré, Paris. We worked on the list of plenary speakers and on the choice of session organizers. There are 11 sessions ranging from Dynamical Systems, Equilibrium and Non-Equilibrium Statistical Mechanics to Quantum Information Theory, Quantum Field Theory, and Strings. Preceding the congress there will be a 2-days young researcher's symposium. By now this event has a long tradition and is very well accepted by the community. There will be a series of 2 - 3 hours lectures, delivered by well-known experts and covering topics of current interest, aimed at Ph.D. students and postdocs. (In fact, the introductory character of the lectures appeals also to the more established one's).

As three years ago, the commission will decide on the three recipients of the IUPAP Young Scientist Prize in Mathematical Physics. C18 has set up a prize committee. The prize has been announced already through the electronic media. The committee is expected to arrive at a decision by the end of November.

Herbert Spohn
(chair C18)