**** Groupoids and Stacks in Physics and Geometry ****
January 8th – April 6th, 2007
Institut Henri Poincaré, Centre Emile Borel
11, rue Pierre et Marie Curie, 75005 Paris, France

This trimester in the Centre Emile Borel will gather mathematicians working on groupoids or on stacks, as well as applications to physics and geometry. Long courses, short courses and seminar series are planned.

**Scheduled long courses**
- Kai BEHREND and Andrew KRESCH: Introduction to Stacks.
- Lawrence BREEN: Categorical structures and cohomology
- Ping XU: Lie groupoids and Poisson Geometry

**Scheduled short courses or series of lectures**

*: to be confirmed

**Organizing committee**
Kai Behrend (Vancouver), Jean Renault (Orleans), Jean-Louis Tu (Metz), Ping Xu (Penn State)

***** Workshops *****
« Higher structures in geometry and physics »
January 15th – 19th, 2007
Organizers: A. Cattaneo and P. Xu

« Quantum cohomology of stacks and string theory »
February 12th – 16th, 2007
Organizers: K. Behrend and A. Kresch

« Groupoids in operator algebras and noncommutative geometry »
February 26th – March 2nd, 2007
Organizers: J. Renault and J.L. Tu

Those interested in participating in the program are invited to contact the Centre Emile Borel. Participation of postdocs and PhD students is strongly encouraged.

For more information and updates, see the webpage of the program at:
http://poncelet.sciences.univ-metz.fr/~tu/IHP

For further information, contact the CEB. organization assistant Claude Lucet
Tel: (33/0)1 44 27 67 64  Fax: (33/0)1 44 07 09 37  e-mail gpstack@ihp.jussieu.fr

Registration is free but mandatory, directly from the web site www.ihp.jussieu.fr
(starting July 1st, 2006)

To receive updates of the scientific program of the session, send to infogpstack-request@ihp.jussieu.fr an e-mail containing the single word subscribe (in the message body).