

Dear Colleague,

15.12.2014

1

this is the preliminary announcement of the GEOQUANT 2015 school and conference which in the coming year will take place at the ICMAT in Madrid, Spain.

We know that a lot of people at the end of this year will start to decide to which conferences they will be going in 2015. Hence, we send you this preliminary announcement, to allow you to take the Geoquant activity into consideration too.

The school will run from September 7-11, 2015, the conference from September 14-18, 2015.

The biannual GEOQUANT activity deals with

algebraic-geometric and complex-analytic-geometric aspects of quantization, geometric quantization and moduli space problems, asymptotic geometric analysis, infinite-dimensional geometry, relations with modern theoretical physics.

It is the 6th in its series. The previous ones were held at the ESI in Vienna, in Beijing and the Chern Institute, University of Luxembourg, Steklov Mathematical Institute, Tokyo and Nagoya University.

The lecturers giving courses at the school are:

Mario Garcia-Fernandez (ICMAT, Madrid):
An introduction to Strominger systems

Jochen Heinloth (University Duisburg-Essen):
Geometry of moduli spaces of Higgs bundles on curves

Semyon Klevtsov (University of Cologne):
Quantum Hall, Bergman kernel and Kaehler metrics

Tomoki Nakanishi (Nagoya University, Japan):
Cluster algebras and applications.

The programme of the conference will be fixed rather soon.

Please consult the preliminary webpage of the activity for updates

<http://math.uni.lu/geoquant15/>

In case of further questions please contact geoquant (at) uni.lu.

Martin Schlichenmaier

(for the organisers:

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