

String Steilkurs — Part II

“Advanced Topics in String Theory”

28.9. - 2.10.2009

am Albert-Einstein-Institut in Golm

The course offers four series of lectures on current topics in string theory. Knowledge in Quantum Field Theory and General Relativity and of the basics of String Theory is assumed.

Lecturers:

- T. Grimm (Bonn): “Flux Compactifications”
- I. Melnikov (Golm): “String Geometry and Gauged Linear Sigma Models”
- A. Konechny (Edinburgh): “Renormalization Group Flows in Two Dimensions: Perturbative and Non-Perturbative Aspects”
- M. Rangamani (Durham): “Gravity and Hydrodynamics: the Fluid-Gravity Correspondence”

Organization: Stefan Fredenhagen and Stefan Theisen (stefan,theisen@aei.mpg.de)

Max-Planck-Institut für Gravitationsphysik
Albert-Einstein-Institut
Am Mühlenberg 1
14476 Golm

The online registration form and further information can be found at the following URL:

<http://www.desy.de/uni-th/stringth/SSK/index.html>

Deadline for registration is September 15, 2009