



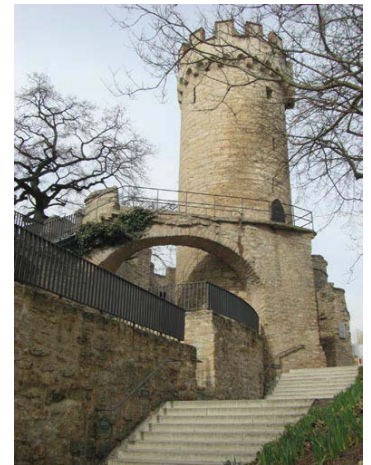
Friedrich
Schiller
Universität
Jena
Germany

26 - 29 July 2011

Finite Dimensional Integrable Systems in Geometry and Mathematical Physics 2011

Topics

- Integrable geodesic flows and natural Hamiltonian systems
- Integrable systems on Lie algebras and symmetric spaces
- Applications of finite dimensional integrable systems in mathematical physics and general relativity
- Integrability criteria and obstructions to integrability
- Symplectic geometry and dynamics of integrable systems
- Killing tensors and separation of variables
- Systems of PDE and Cartan geometries arising in the theory of integrable systems



Invited Speakers include

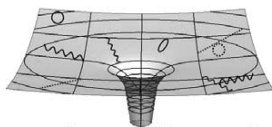
Michael Bialy, Tel-Aviv University
Jeandrew Brink, South Africa
David M. J. Calderbank, University of Bath
Kazuyoshi Kiyohara, Okayama University
Boris Kruglikov, University of Tromsø
Robert Milson, Dalhousie University Halifax
Peter Topalov, Boston University
Galliano Valent, Paris



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website: <http://fdis2011.uni-jena.de>
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Organized by Vladimir S. Matveev, Christian Richter & Konrad Schöbel