

# INTEGRABLE DAY IN LOUGHBOROUGH

Friday, 30 November 2007

Department of Mathematical Sciences

Centre for Nonlinear Mathematics and Applications

A half-day workshop on Integrable Systems will be held at Loughborough University, room KG 109 on November 30, 2007.

Programme

13.30 **Maciej Dunajski** (Cambridge): *"Metricity of two-dimensional projective structures"*

14.30 **Clare Dunning** (Kent): *"Recent results in the ODE/IM correspondence"*

15.30 Coffee break

16.00 **Roger Bielawski** (Leeds): *"Nahm's equations in geometry and Lie group theory"*

17.00 **Ian Marshall** (Loughborough): *"Poisson-Lie groups and Hill's equation"*

18.00 **Maxim Pavlov** (Moscow): *"Integrable hydrodynamic reductions of nonlocal kinetic equation"*

The meeting is part of a Collaborative Workshop Series on Classical and Quantum Integrability, sponsored by the London Mathematical Society, involving Edinburgh, Glasgow, Leeds and Loughborough Universities, see <http://www.lboro.ac.uk/departments/ma/events/IDays/index.html>

Funds may be available to support the attendance of research students. Enquiries should be addressed to the organiser: A.P.Veselov@lboro.ac.uk or 01509 222866.