

Geometric Models of Nuclear Matter Conference, 18/8/-20/8/2014, Canterbury

The talks will take place in the **Mathematics Lecture Theatre** in the School of Mathematics, (SMSAS), Cornwallis Buildings at the University of Kent (Building E2 in the Campus map <http://www.kent.ac.uk/directions/pdf/canterbury-campus-guide-2013.pdf>). Coffee and lunch will be provided in the **McVittie Library** in the Cornwallis Buildings. Registration will start at **9⁴⁰ am on Monday 18th August 2014** in the **McVittie Library**.

Local travel information including maps may be found at <http://www.kent.ac.uk/directions/>.

The conference dinner will take place on Tuesday, 19th August 2014 at 7 pm in Pinocchio's <http://www.pinocchioscantebury.com>. The £24 for the three course dinner menu should be paid at the registration desk.

	Monday, 18/8/2014	Tuesday, 19/8/2014	Wednesday, 20/8/2014
9 ⁴⁰ – 10 ⁰⁰	Registration & Coffee		
10 ⁰⁰ – 10 ³⁰	Stefano Bolognesi Baby Skyrme Model, Near-BPS Approximations and Supersymmetric Extensions	Derek Harland Topological energy bounds	Christoph Adam BPS Skyrmions as neutron stars
10 ⁴⁰ – 11 ¹⁰	Jose Queiruga SUSY Skyrme models	Mike Gillard Skyrmions with small classical binding energies	Burkhard Kleihaus Skyrmion Wormholes
11 ²⁰ – 11 ⁵⁰	Coffee	Coffee	Coffee
11 ⁵⁰ – 12 ²⁰	Martin Speight Near BPS Skyrmions and restricted harmonic maps	Carlos Naya Nuclear Binding Energies with the BPS Skyrme Model	Tom Winyard Hyperbolic Skyrmions
12 ³⁰ – 13 ⁰⁰	Paul Sutcliffe Holographic Baby Skyrmions	Mareike Haberichter Classically Isospinning Skyrmions	Andrzej Wereszczynski The Gauged BPS Skyrme model and magnetized baby Skyrmions
13 ¹⁰ – 14 ³⁰	Lunch	Lunch	Lunch

	Monday, 18/8/2014	Tuesday, 19/8/2014	Wednesday, 20/8/2014
14 ³⁰ – 15 ⁰⁰	Paul Jennings Non-torus knots in the Skyrme-Faddeev model	Chris Lau Quantisation of Skyrmions	Rogelio Jante Spin in Geometric Models of Matter
15 ¹⁰ – 15 ⁴⁰	Yasha Shnir Gauged Hopfions	David Foster Skyrmion Scattering	Theodora Ioannidou Strings, integrable systems and harmonic maps
15 ⁵⁰ – 16 ²⁰	Coffee	Coffee	Coffee
16 ³⁰ – 17 ⁰⁰	Discussion : Future IOP Funding Applications	Nick Manton Skyrmions – the next steps	Alex Cockburn Symmetric hyperbolic monopoles
17 ⁰⁰ – 19 ⁰⁰			
19 ⁰⁰ – ?	Pub	Conference Dinner Pinocchio's 64 Castle Street - Canterbury, Kent CT1 2PY	Pub