Applied mathematics seminars 2011/2012

Date	Time/Place	Speaker	Title
Wed 9 Nov 2011	14:00 in W1.90	*Gabor Kiss (Exeter)*	Currency exchange rate fluctuations by delay differential equations
Wed 23 Nov 2011	14:00 in TBA	*Tony Mulholland (Strathclyde)*	The use of fractals in technology
Wed 7 Dec 2011	13:00 in W0.02	*Serafim Kalliadasis (Imperial)*	Noise-induced state transitions, intermittency, and universality in active nonlinear spatially extended systems
Wed 11 Jan 2012	14:00 in W1.90	*Yury Stepanyants (Southern Queensland)*	New approach to scalar description of three-dimensional incompressible fluid flows
Tue 17 Jan 2012	14:00 in W1.90	*Vassilis Rothos (Thessaloniki)*	Shilnikov chaos in parametrically-driven coupled nonlinear lattices: Application in two coupled rf-SQUIDs
Wed 8 Feb 2012	14:00 in W002	*Victor Shrira (Keele)*	Inertia-gravity waves beyond the inertial latitude and their role in the

			ocean mixing
Tue 6 Mar 2012	15:00 in KG111	*Julyan Cartwright (Granada)*	Dynamics of finite-size particles in chaotic fluid flows
Fri 9 Mar 2012	16:30 in W190	*Alexander Samsonov*	Nonlinear waves in microstructured solids
Wed 4 Apr 2012	14:00 in W1.90	*Tatiana Tailpova and Efim Pelinovsky (Nizhny Novgorod)*	Moduational instability of the long internal waves in a horizontally inhomogeneous ocean
Wed 18 Apr 2012	14:00 in W1.90	*Alexey Slunyaev (Keele)*	Towards deterministic forecasting of rogue waves in the ocean
Wed 2 May 2012	14:00 in W1.90	*Iain Stewart (Strathclyde)*	Continuum model for smectic A liquid crystals
Wed 13 Jun 2012	13:00 in W1.90	*Linda Cummings (New Jersey Inst of Technology / University of Oxford)*	Instabilities of nematic liquid crystal droplets
Wed 20 Jun 2012	14:00 in W1.90	*Dmitry Pelinovsky (McMaster University)*	Rigorous justification of the short-pulse equation