

Applied mathematics seminars

2007/2008

Date	Time/Place	Speaker	Title
Fri 14 Sep 2007	15:00 in W0.05c	<i>Alexander Itin (Tokyo)</i>	Nonlinear Dynamics of Bose-Einstein Condensates. Resonances, destruction of adiabaticity and topological vortex creation.
Wed 31 Oct 2007	14:00 in W0.05c	<i>Ruth Baker (Oxford)</i>	Mathematical modelling in developmental biology
Wed 7 Nov 2007	14:00 in W1.90	<i>Alex Lukyanov (Reading)</i>	The theory of interface formation in microscale flows
Wed 14 Nov 2007	14:00 in W1.90	<i>Uwe Thiele (Loughborough)</i>	Structure formation in thin liquid films between kinetic Monte Carlo and long-wave modelling
Wed 21 Nov 2007	13:00 in W1.90	<i>Jens Eggers (Bristol University)</i>	The dynamics of coatings
Wed 28 Nov 2007	14:00 in W1.90	<i>Richard Porter (Bristol)</i>	Examples of motion trapped modes in the water wave problem
Fri 30 Nov 2007	14:00 in W1.90	<i>Filippo Capolino (Sienna)</i>	Field representations in infinite periodic arrays excited by a source and semi-infinite arrays
Wed 5 Dec 2007	14:00 in W1.90	<i>Oleg Motygin (St. Petersburg and Loughborough)</i>	On bounds for eigenvalues in linear problems of surface wave theory
Tue 11 Mar 2008	13:00 in W1.90	<i>Igor Sokolov (Humboldt University, Berlin)</i>	A SIR contact infection spread: From network to a continuum description and back

Wed 23 Apr 2008	14:00 in W0.02	<i>Andreas Muench</i> (University of Nottingham)	A slippery story: Dewetting of nanoscopic polymer films
Thu 24 Apr 2008	13:00 in W1.90	<i>Lev Ostrovsky</i> (Zel Technologies/ University of Colorado, USA)	Nonlinear acoustic waves in water with bubbles
Wed 7 May 2008	14:00 in W1.90	<i>Efim Pelinovsky</i> (Leverhulme Visiting Professor, Loughborough)	Nonlinear waves and marine natural hazards: 1. Freak waves: facts and theories
Wed 14 May 2008	14:00 in W1.90	<i>Ivan Tyukin</i> (Leicester)	Unstable convergence to invariant sets in dynamical systems: a mechanism for successful pattern recognition, adaptive classification and parameter estimation of dynamical systems in presence of uncertainties
Wed 4 Jun 2008	13:00 in W1.90	<i>Efim Pelinovsky</i> (Leverhulme Visiting Professor, Loughborough)	Nonlinear waves and marine natural hazards: 2. Tsunamis in the World: observations and modelling
Fri 6 Jun 2008	14:00 in W1.90	<i>Fatkhulla Abdullaev</i> (Tashkent)	Optical solitons in random media
Wed 18 Jun 2008	14:00 in W1.90	<i>Mason Porter</i> (Oxford)	Wave propagation in one-dimensional granular lattices
Wed 2 Jul 2008	13:00 in W2.08	<i>Andrei Topolnikov</i> (Russian Academy of Sciences)	Dynamics of gas-vapour bubbles and bubble clusters under the strong external influence