

Applied mathematics seminars

2006/2007

Date	Time/Place	Speaker	Title
Wed 4 Oct 2006	3.00pm in W1.90	<i>Alexey Zakharov (Loughborough)</i>	Explicit models for elastic and electro-elastic surface waves
Wed 1 Nov 2006	2.00pm in W1.90	<i>Greg Chini (New Hampshire)</i>	Asymptotic analysis of strongly nonlinear Rayleigh-Benard convection and Langmuir circulation
Thu 23 Nov 2006	1.00pm in W1.90	<i>Ricardo Barros (Marseille)</i>	Gravity waves in two-layer flows with free surface
Wed 29 Nov 2006	2.00pm in W1.90	<i>Julius Kaplunov (Brunel)</i>	Edge and interfacial vibration in elastic structures
Wed 6 Dec 2006	2.00pm in W1.90	<i>Colm Howlin (Loughborough)</i>	The dynamics of packets of surface gravity waves over smooth topography
Fri 23 Feb 2007	2.00pm in W1.90	<i>Valentina Beato (Rome)</i>	Pulse propagation in stochastic excitable media
Wed 28 Feb 2007	2.00pm in W1.90	<i>Dmitry Pelinovsky (McMaster, Canada)</i>	Stability of two-humped solutions of the fifth-order KdV model
Fri 16 Mar 2007	2.00pm in W0.04	<i>Efim Pelinovsky (Russian Academy of Sciences, Nizhny Novgorod)</i>	New trends in the analytical theory of nonlinear long wave runup
Wed 28 Mar 2007	1.00pm in W1.90	<i>Miky Stiassnie (Technion, Haifa)</i>	Viscous effects on wave generation by strong winds
Wed 2 May 2007	2.00pm in W0.04	<i>Anatoly Kamchatnov (Russian Academy of Sciences, Moscow)</i>	Optical dispersive shock waves in photorefractive media
Wed 9	2.00pm in	<i>Nakkeeran Kaliyaperumal</i>	Chirped optical solitons

May 2007	W0.03	<i>(Aberdeen)</i>	
Wed 16 May 2007	2.00pm in W1.90	<i>Karima Khusnutdinova</i> <i>(Loughborough)</i>	The effect of a depth-dependent distribution of bubbles on internal waves
Wed 23 May 2007	2.00pm in W0.04	<i>Sergei Petrovskiy</i> <i>(Leicester)</i>	Nonlinear waves and pattern formation in the problems of biological invasion and biological control