LMS – WIMCS Analysis Day

Thursday 25 September 2014

Mathematics Department, Swansea University

Programme

Lectures will be held in the Mathematics Seminar Room (room 224, 2nd floor of the Talbot Bulding, labelled 8.3 on the Campus Map). Refreshments will be served in the adjacent Mathematics Common Room (room 223).

Thursday 25 Septemeber 2014	
9.30am - 10.00am	Arrivals. Tea will be available in the Mathematics Common Room (room 223)
10.00am - 10.50am	**Jonathan Eckhardt** (Cardiff/Vienna) *The inverse spectral problem for indefinite strings*
10.50am - 11.15am	Tea in the Mathematics Common Room (room 223)
11.15am - 12.05pm	**Michael Nieves** (Liverpool) *Wiener-Hopf analysis in the dynamic fracture of periodic flexural structures*
12.15pm - 1.05pm	**Adam Vellender** (Aberystwyth) *Weight functions for fracture problems along soft imperfect interfaces*
1.05pm - 2.00pm	Buffet Lunch in the Aubrey Truman Room (room 213)
2.00pm - 2.50pm	**Aurelio Arranz Carreno** (Swansea) *On immersed techniques for fluid-structure interaction: the Immersed Structural Potential Method*
3.00pm - 3.50pm	**Mikhail Cherdantsev** (Cardiff) *Homogenisation of elastic composite plates in the nonlinear bending regime*
3.50pm - 4.30pm	Tea in the Mathematics Common Room (room 223)
4.30pm - 5.20pm	**Juan Reyes** (Cardiff) *Conditional stability of Calderón problem for less regular conductivities*
6.00pm	Dinner in Fulton House (building 17 on the Campus Map)

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