Spring Term 2009/2010

MIR@W

MATHEMATICAL INTERDISCIPLINARY RESEARCH

Monday 8 February 2010

Burgers Equation and Applications

Organisers: Colm Connaughton and Stefan Grosskinsky

All talks will be in Room B3.02 Mathematics Institute, Zeeman Building

14:00 - 14:45	**Jeremie Bec** (Observatoire de la Cote d'Azur) *Burgers turbulence: singularities, geometry and statistics*
14:45 - 15:30	**Oleg Zaboronski** (Warwick Mathematics) *On the decay of Burgers turbulence driven by compactly supported random initial conditions*
15:30 - 16:00	Tea in the Mathematics Institute Common Room
16:00 - 16:45	**George Rowlands** (Warwick Physics) *When Burgers meets Lagrange*
16:45 - 17:30	**Sergey Nazarenko** (Warwick Mathematics) *Galerkin truncations of Burgers equation*
17:30 - 18:00	**Stefan Grosskinsky** (Warwick Mathematics and Centre for Complexity Science) *Stochastic particle systems and Burgers equation*
18:00	Wine and snacks in the Mathematics Institute Common Room

Talks will be held in the Mathematics Institute, Zeeman Building, University of Warwick
For detailed MIR@W programmes please see our website: go.warwick.ac.uk/miraw/days

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