

**Physics Department Seminars**  
*Supported by the Science and Engineering Graduate School*  
Autumn Term 2009

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05 October	Dr Annette Taylor (Leeds) <i>Synchronisation by Chemical Signalling</i>
12 October	Professor Dame Jocelyn Bell-Burnell, FRS (Oxford) <i>Pulsars and extreme physics</i>
19 October	Dr Paul Bartlett (Bristol) <i>Life in the slow lane: dynamical arrest, effective temperatures and transient collapse of colloidal glasses and gels</i>
26 October	Professor Jim Al-Khalili, OBE (Surrey) <i>The House of Wisdom and Legacy of Arabic Science</i>
02 November	Dr Andrei Sapelkin (QMUL) <i>Neurons, nanos and synchrotrons - making the connection</i>
09 November	Professor Tim Pedley, FRS (Cambridge) <i>Individual and collective behaviour of swimming micro-organisms</i>
16 November	NO SEMINAR ImpactQM Launch
23 November	Dr Matthew D Pitkin (Glasgow) <i>Gravitational wave searches - status and plans</i>
30 November	Professor Andrew Hodgson (Liverpool) <i>Ice surfaces and the water-metal interface - skating on thin ice!</i>
07 December	Professor Jim Emerson (QMUL) <i>Surveying the Universe with a new VISTA</i>
14 December	Professor Michael Green, FRS (Cambridge) <i>Graviton Scattering in Supersymmetric String and Field theory</i>

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The seminars are held at 14.15 in room 410 of the GO Jones (Physics) Building.  
All interested are welcome. Coffee is available after the seminar.