

## The School of Pharmacy and Pharmaceutical Sciences

Seminar Series 2009/10

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**Short Biography****Dr Jean-Marc Schwartz**

Jean-Marc Schwartz is a new investigator who joined the University of Manchester in November 2006 on a Physical Sciences/Life Sciences Interface Fellowship. He has been working on interdisciplinary research projects at the interface between physical and biological sciences, focusing on metabolic modelling and systems biology.

His research encompasses several aspects of this discipline, including the integration of constrained-based and kinetic modelling methods for metabolic pathway analysis, the modelling of dynamic processes in signalling pathways, the development of new methods for large-scale analyses of cellular metabolism and the characterisation of interactions between drugs and metabolism.