**Invited Seminar: Insights from the Development and Management of the Institute of Shock Physics**

University of Cambridge and Imperial College Business School Joint Workshop on Managing University-Industry Centres

Imperial College London, 27th September 2011

Dr Simon P Philbin, Associate Director of Enterprise Projects, Imperial College London and Visiting Fellow, Imperial College Business School

**Abstract**

This presentation will provide an overview of the journey to develop and establish the Institute of Shock Physics at Imperial College London. The Institute is underpinned by a major university-industry research collaboration that supports delivery of the Institute’s research, education, and knowledge exchange activities. The development of the Institute will be discussed in the context of a process-driven approach that was adopted, which was based on the design, initiate, deliver, and sustain stages. Performance measurement of the Institute programme was enabled through use of the balanced scorecard to track progress against an agreed set of key performance indicators. Managerial insights are also provided in the context of supporting theoretical constructs, including social capital theory, boundary spanning, and absorptive capacity.