**First Meeting of the Scientific Steering Committee
for the Cray Centre of Excellence for HECToR**

Agenda

Wednesday 8th July 2009

13:00 – 13:20	Welcome & Introduction	Richard Kenway, Ulla Thiel
13:20 – 13:35	Title tbd	Martyn Guest
13:35 – 13:50	HELIUM in Peta-scale computing and beyond	Ken Taylor
13:50 – 14:10	HECToR Update on status and plans	Arthur Trew
14:10 – 14:25	CFD, Turbulence and Flames	Stewart Cant
14:25 – 14:40	Predicting climate using high resolution climate models	Len Shaffrey
14:40 – 15:00	Cray Roadmap and overview of Cray R&D plans	Duncan Roweth
15:00 – 15:15	*Afternoon Tea*	
15:15 – 15:40	Computational Challenges and Opportunities in Fire Safety Engineering	Jose Torero
15:40 – 16:10	Cray CoE Updates	Jason Beech-Brandt, Kevin Roy, David Tanqueray
16:10 – 17:30	Discussion	

Attendees
Prof. Richard Kenway (Chairman) – University of Edinburgh
Prof. Arthur Trew – University of Edinburgh
Prof. Martyn Guest – Cardiff University
Prof. Stewart Cant – University of Cambridge
Prof. Ken Taylor – Queen's University Belfast
Dr. Len Shaffrey (for Pier-Luigi Vidale) – University of Reading
Prof. Jose Torero – University of Edinburgh
Dr. Dai Jenkins – EPSRC
Dr. Ulla Thiel – Cray (Heidelberg)
Dr. Duncan Roweth – Cray (Bristol)
Andy Mason – Cray (Reading)
David Tanqueray – Cray CoE for HECToR (Reading)
Dr. Jason Beech-Brandt – Cray CoE for HECToR (Edinburgh)
Kevin Roy – Cray CoE for HECToR (Manchester)