

The 16th Professional Development Course on Safety Critical Systems 2007 - Programme

TUESDAY 30 OCTOBER 2007		WEDNESDAY 31 OCTOBER 2007		THURSDAY 1 NOVEMBER 2007		FRIDAY 2 NOVEMBER 2007	
		07:00	BREAKFAST	07:00	BREAKFAST	07:00	BREAKFAST
		08:30 Session 5	Safety Integrity levels & Overall Design Framework R Bell, Ron Bell Consulting Ltd	08:30 Session 13	IEC61508 - Part 2: Structure & Essentials R Bell, Ron Bell Consulting Ltd	08:30 Session 21	IEC61508 - Part 3: Structure & Essentials R Pierce, CSE International Ltd
		09:30	BREAK	09:30	BREAK	09:30	BREAK
		09:40 Session 6	Techniques for Safety Requirements Determination R Bell, Ron Bell Consulting Ltd	09:40 Session 14	Random Hardware Failures I Wright, RM Consulting Ltd	09:40 Session 22	Software Techniques & Measures R Pierce, CSE International Ltd
		10:40	REFRESHMENTS	10:40	REFRESHMENTS	10:40	REFRESHMENTS
		11:00 Session 7	Workshop Task 1: Risk concepts W Black, Blacksafe Consulting Ltd	11:00 Session 15	Hardware Architectures for Meeting Specified SILs W Black, Blacksafe Consulting Ltd	11:00 Session 23	Workshop Task 3: Software Safety R Pierce, CSE International Ltd
12:00	REGISTRATION AND LIGHT LUNCH	12:00	LUNCH	12:00	LUNCH	12:00 Session 24	Discussion: Task 3 R Pierce, CSE International Ltd
						12:30 Session 25	Question & Answer + Topical Issues R Bell, Ron Bell Consulting Ltd
13:15	Welcome R Bell, Ron Bell Consulting Ltd	13:00 Session 8	Discussion: Task 1 W Black, Blacksafe Consulting Ltd	13:00 Session 16	Workshop Task 2: Hardware Architectures W Black, Blacksafe Consulting Ltd	CLOSE FOLLOWED BY LUNCH	
13:30 Session 1	Incidents and Risk Concepts M Goose, Institution of Chemical Engineers "ChemEnvoy"	13:45 Session 9	Systematic Failures T Kelly, University of York	14:00 Session 17			
14:30 Session 2	Introduction to IEC 61508 R Bell, Ron Bell Consulting Ltd	14:45 Session 10	Human Factors N Hickling, Vectra Group Ltd	14:45 Session 18	Management of Functional Safety W Black, Blacksafe Consulting Ltd		
15:30	REFRESHMENTS	15:45	REFRESHMENTS	15:30	REFRESHMENTS		
16:00 Session 3	Specifying & Allocating Overall Safety Requirements R May, rodmayAssociates	16:15 Session 11	Safety Assurance: Functional Safety Assessment R May, rodmayAssociates	16:00 Session 19	Competence Management Systems R May, rodmayAssociates		
17:00 Session 4	Safety Critical Systems: The Legal Implications D Davis, Nabarro Nathanson	17:00 Session 12	Safety Assurance: Documentation & Safety Cases T Kelly, University of York	16:45 Session 20	Operation & Maintenance W Black, Blacksafe Consulting Ltd		
18:00	CLOSE	18:00	CLOSE	17:30	CLOSE		
19:00	DINNER followed by Special Session: A video presentation of the Challenger space shuttle disaster with discussion facilitated by W Black, Blacksafe Consulting Ltd	19:00	DINNER followed by an informal lecture: "Safety Through the Ages" by Air Vice-Marshall M Brown	19:30	FORMAL DINNER AT QUEENS' COLLEGE After dinner speaker: Charlie Hendry, Chief Executive and Chief Fire Officer Kent Fire and Rescue Service: Vice President of Chief Fire Officers' Association and Member of the Channel Tunnel Safety Authority		