

## 2nd IAASS Conference: "Space Safety in a Global World"

14 - 16 May 2007 at McCormick Place, Chicago, USA

	Sunday 13-May-07	Monday 14-May-07	Room	Tuesday 15-May-07	Room	Wednesday 16-May-07	Room	
800								
09:00 - 10:30		Registration and Coffee (08:00 - 10:00)		Session 11: Space Debris Hazard – Part 1	503a	Session 31: Payload Safety	503a	
				Session 12: Safety Risk Management – Part 1	503b	Session 32: Safety Risk Assessment – Part 3	503b	
		Plenary Session: Part 1 (begins at 10:00) Welcome Address: T. Sgobba, IAASS President Keynote Speakers: B. O'Connor, Chief, Safety and Mission Assurance H. Hasegawa, JAXA Head of Product Assurance and Safety J. Bosma, ESA Head of Product Assurance and Safety V. Davydov, Deputy Head FSA		504	Session 13: Safety on Long Duration Manned Missions – Part 1	502a	Session 33: Ground Safety	502a
				Session 14: Designing Safety into Space Vehicles & Crew Escape Systems	504	Session 34: Space Material Safety – Part 3	502b	
				Session 15: Materials Safety - Part 1	502b	Session 35: Spacecraft Re-entry – Part 1	504	
				Panel Session # 2: Establishing a Master Programme in Aerospace Safety (Organiser: Prof. J. Pelton, IAASS Academic Committee Chairman)	501b	Panel Session # 3: Need for an International Civil Space Organisation? (Organiser: N. Bahr, Chairman IAASS Working Group "An ICAO for Space?")	501b	
10:30- 11:00		Coffee Break (11:15 - 11:45)		Coffee Break		Coffee Break		
11:00 - 12:30		Plenary Session: Part 2  Keynote Speakers: Patricia Grace Smith, FAA-AST Associated Administrator V. Krishnamurty, ISRO M. Pedley, NASA-JSC Head of Materials Div. L. Price, Lockheed-Martin, Orion		504	Session 16: Space Debris Hazard - Part 2	503a	Session 36: Nuclear Safety for Space Systems	503a
				Session 17: Safety Risk Management – Part 2	503b	Session 37: Safety Risk Assessment – Part 4	503b	
				Session 18: Safety on Long Duration Manned Missions – Part 2	502a	Session 38: Launch Range Safety	504	
				Session 19: Safety Critical Software – Part 1	502b	Session 39: Space Material Safety – Part 4	502b	
				Session 20: Launch Range Safety – Part 1	504	Session 40: Spacecraft Re-entry – Part 2	502a	
						Panel Session # 4: Radiation Hazard and Prospect of Human Long Duration Missions (Organiser: G. Reitz, DLR)	501b	
12:30 - 14:00		IAASS Luncheon Guest Speaker: R. Stuart		501	free time for general conference participants (IAASS General Assembly, Room 501b, Members Only!)		free time for general conference participants (IAASS Board Meeting, Room 501b, Board Members Only!)	
14:00 - 15:30	Early Bird Check-in 13:00 - 16:30 pm ...free ticket to visit the Adler Planetarium for all those checking in early....	Session 1: Legal and Regulatory Issues – Part 1		503a	Session 21: Space Debris Hazard – Part 3	503a	Plenary Session Part 1  Special Session "Crew Survivability: The New Frontier of Safety-by-Design in the Post Shuttle Era"  J. Clark  NSBRI, US	
		Session 2: Organizational Culture & Safety – Part 1		503b	Session 22: Safety Risk Assessment & Management Part 1	503b		
		Session 3: Microbiological Risk and Control		502a	Session 23: Radiation Hazard & Space Weather Forecast	502a		
		Session 4: Designing Safety into Space Vehicles – Part 1		504	Session 24: Safety Critical Software – Part 2	502b		
		Session 5: Human Error Prevention – Part 1		502b	Session 25: Launch Range Safety- Part 2	504		
15:30- 16:00		Coffee Break		Coffee Break		Coffee Break		
16:00 - 17:30		Session 6: Legal & Regulatory Issues – Part 2		503a	Session 26: Legal & Regulatory Issues – Part 3	503a	Plenary Session Part 2  Conference Wrap-up: Conference Co-Chairmen  Conclusion & Announcements: IAASS President	
		Session 7: Organisational Culture and Safety – Part 2		503b	Session 27: Safety Risk Assessment – Part 2	503b		
		Session 8: Missions Operations Safety & Safety of Extravehicular Activity (EVA)		502a	Session 28: Spacecraft Re-entry	502a		
		Session 9: Designing Safety into Space Vehicles- Part 2		504	Session 29: Space Material Safety – Part 2	502b		
		Session 10: Human Error Prevention – Part 2		502b	Session 30: Future Launch Range Safety	504		
		Panel Session # 1: Is there an International Consensus in Safety Standards for Launch Risk? (Organiser: T. Pfitzer, IAASS Launch Range Safety Committee Chairman)		501b				
		IAASS Exhibition Opening (tentative) at McCormick Place (18:00 - 19:00)		Conference Gala Dinner & Awards Ceremony at The Drake Hotel (19:30-23:30)				