

IRPA13 Scientific Programme

	Monday 14th May						Tuesday 15th May						Wednesday 16th May						Thursday 17th May						Friday 18th May							
08:00-08:15	RC1	RC 2	RC 3	RC 4	RC 5		RC 6	RC 7	RC 8	RC 9	RC 10		RC 11	RC 12	RC 13	RC 14	RC 15		RC 16	RC 17	RC 18	RC 19	RC 20		RC 21	RC 22	RC 23	RC 24	RC 25			
08:15-08:30																																
08:30-08:45																																
08:45-09:00																																
09:00-09:15	Opening Ceremony						TS1b Epidemiology	TS3a Experience in Stakeholder Engagement	TS3b Education and Training	TS7b RP in Nuclear Medicine	S 8.1 Waste Management	TS 12.1 JHPS Fukushima Seminar	F 2.1 Dosimetry and Measurement (ICRU)	S 4.2 Teaching RP in Schools	TS6c NORM	TS7c Diagnostic Radiology: QA, Audit, Shielding	TS11a Protection of the Environment	TS12a Fukushima I	TS2a Instrumentation and Measurement II	F3.1 Ethics and Values	TS6d Non-nuclear industry, Transport, Security	TS7e RP in Interventional and Paediatric Radiology	TS10c Radon	TS12b Fukushima II	Lessons and Challenges following the Fukushima Accident							
09:15-09:30																																
09:30-09:45																																
09:45-10:00																																
10:00-10:15	Sievert Lecture						Coffee Break, Exhibition, Poster Viewing						Poster Session C						Coffee Break, Exhibition, Poster Viewing													
10:15-10:30																																
10:30-10:45																																
10:45-11:00																																
11:00-11:15	Coffee Break, Exhibition, Poster Viewing						TS 1c Health Effects & Risk Factors	TS 2c Biological Dosimetry & Modelling	TS5a Non-ionising Radiation	S 4.1 Affected Peoples Symposium	Education and Training (IAEA/ILO/NEA)	Health Protection (IAEA/WHO/PANU)	TS2d Instrumentation and Measurement I	TS3c Regulation	KIDS 4 Stakeholder Engagement	TS7d Justification of Medical Exposures	TS 9b Accident Consequence Management							Coffee break								
11:15-11:30																																
11:30-11:45																																
11:45-12:00																																
12:00-12:15	Underpinning Science: State of the Art						CTR Wilson and the cloud chamber	Lunch, Exhibition, Poster Viewing, Commercial Sponsored Sessions						Lunch and Exhibition						Lunch, Exhibition, Poster Viewing, Commercial Sponsored Sessions						Congress Conclusions						
12:15-12:30																																
12:30-12:45																																
12:45-13:00																																
13:00-13:15	Lunch, Exhibition, Poster Viewing, Commercial Sponsored Sessions																		Poster Session D						Closing Ceremony							
13:15-13:30																																
13:30-13:45																																
13:45-14:00																																
14:00-14:15	TS2a External Dose Assessment	TS 3a Management and Culture	TS6a Nuclear Fuel Cycle	TS7a RP in Radiotherapy	TS8a Waste Management I	Exposure Estimation: NORM and Naturals	Engaging with Society						IRPA General Assembly						Technical Visits	Public/Schools Lecture	Medical Workshops W7.1 & W7.2	TS2e Numerical and Computational Dosimetry	F3.2 Legal	KIDS 6 Nuclear Fuel Cycle	KIDS 7 Medical	TS9c Lessons Learned & New Threats	S 11.1 Environmental Protection					
14:15-14:30																																
14:30-14:45																																
14:45-15:00																																
15:00-15:15	Coffee Break - Exhibition						Coffee Break - Exhibition												Coffee Break - Exhibition													
15:15-15:30																																
15:30-15:45																																
15:45-16:00																																
16:00-16:15	Poster Session A						Poster Session B												The System of Protection: Current and Future Developments + Key Issues Discussion													
16:15-16:30																																
16:30-16:45																																
16:45-17:00																																
17:00-17:15	TS1a Radiation Biology	TS2b Internal Dose Assessment	S 3.1 RP Culture	TS8b Waste Management II	S 9.1 Medical Countermeasures	TS10b Existing Exposures: Management and Remediation	KIDS 1 Underpinning Science	TS4b Stakeholder Engagement Processes	F 6.2 Role of RP Professionals in Source Security (WINS)	TS6b Decommissioning	F 7.1 Role of QE in Hospitals (IOMP)	TS9b Emergency Preparedness																				
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Technical Sessions and Poster Sessions

Area No.	Area	Session No.	Session Title	Session time	Poster Session
1	Biological and Health Effects of Ionising Radiation	TS1a	Radiation Biology	Monday 17:00-18:30	A and B
		TS1b	Epidemiology	Tuesday 9:00-10:30	A and B
		TS1c	Health Effects and Risk Factors	Tuesday 11:00-12:30	A and B
2	Measurements and Dosimetry	TS2a	External Exposure Assessment	Monday 14:00-15:30	A and B
		TS2b	Internal Exposure Assessment	Monday 17:00-18:30	A and B
		TS2c	Biological Dosimetry and Modelling	Tuesday 11:00-12:30	A and B
		TS2d	Instrumentation and Modelling I	Wednesday 11:30-13:00	C and D
		TS2e	Instrumentation and Modelling II	Thursday 9:00-10:30	C and D
		TS2f	Metrology and Dosimetry Standards	Thursday 11:00-12:30	C and D
		TS2g	Numerical and Computational Dosimetry	Thursday 14:15-15:45	C and D
3	Radiation Protection System Development and Implementation	TS3a	RP System: Management and Culture	Monday 14:00-15:30	A and B
		TS3b	RP System: Education and Training	Tuesday 9:00-10:30	A and B
		TS3c	RP System: Regulation	Wednesday 11:30-13:00	C and D
		TS3d	RP System: Evolution and Implementation	Thursday 11:00-12:30	C and D
4	Stakeholder Engagement and Involvement	TS4a	Experience in Stakeholder Engagement and Decision Making	Tuesday 9:00-10:30	A and B
		TS4b	Processes, Methodologies and Tools in Stakeholder Engagement	Tuesday 17:00-18:30	A and B
5	Non-ionising Radiation	TS5a	Non-ionising Radiation	Tuesday 11:00-12:30	A and B
6	Planned Exposure Situations: Industry and Research	TS6a	RP Issues in the nuclear fuel cycle	Monday 14:00-15:30	A and B

7 Planned Exposure Situations: Medical	TS6b	Decommissioning	Tuesday 17:00-18:30	A and B
	TS6c	NORM	Wednesday 9:00-10:30	C and D
	TS6d	Non-Nuclear Industry, Research, Transport and Security	Thursday 9:00-10:30	C and D
	TS7a	Radiation Protection in Radiotherapy	Monday 14:00-15:30	A and B
8 Waste Management	TS7b	Radiation Safety Issues in Nuclear Medicine	Tuesday 9:00-10:30	A and B
	TS7c	QA, Audit & Shielding in Diagnostic Radiology	Wednesday 9:00-10:30	C and D
	TS7d	Justification of Medical Exposures	Wednesday 11:30-13:00	C and D
	TS7e	Radiation Protection Challenges in Interventional & Paediatric Radiology	Thursday 9:00-10:30	C and D
9 Emergency Exposure Situations	TS8a	Waste Management: Policy, Standards and Pre-disposal Management	Monday 14:00-15:30	A and B
	TS8b	Waste Management: Public Exposure Assessments and Safety Cases	Monday 17:00-18:30	A and B
	TS9a	Emergency Preparedness and Response	Tuesday 17:00-18:30	A and B
	TS9b	Consequence Management	Wednesday 11:30-13:00	C and D
10 Existing Exposure Situations	TS9c	Lessons Learned and New Threats	Thursday 14:15-15:45	C and D
	TS10a	Existing exposure situations due to NORM and natural radiation	Monday 14:00-15:30	A and B
	TS10b	Existing exposure situations due to accidental contamination and nuclear legacy	Monday 17:00-18:30	A and B
	TS10c	Radon	Thursday 9:00-10:30	C and D
11 Protection of the Environment	TS11a	Protection of the Environment	Wednesday 9:00-10:30	C and D
12 Fukushima	TS12a	Fukushima I: Atmospheric Dispersion	Wednesday 9:00-10:30	C and D
	TS12b	Fukushima II: Impact and Public Reaction	Thursday 9:00-10:30	C and D
	TS12c	Fukushima III: RP and Risk Issues	Thursday 11:00-12:30	C and D