

		Sunday 25 August		Monday 26 August	
0800-0900					
0900-1000			09:00-18:00 Workshop 1 <i>Xstrahl SARRP User Group</i>		08:45-09:45 Plenary Lecture 2 <i>Speaker: Prof Fei-Fei Liu</i>
1000-1100					09:45-10:30 Award Lecture 1
1100-1200					10:30-11:00 Refreshments
1200-1300				10:30-15:00 Workshop 2 <i>The Role of Extracellular Vesicles in Mediating Ionizing Radiation-Induced Bystander and Systemic Effects</i>	11:00-12:30 Parallel Session 1
1300-1400					DNA Repair Normal Tissue Radiobiology Second Cancers and Survivorship Radiation Induced Carcinogenesis: Basic Research and Mechanisms
1400-1500		15:30-16:30 Plenary Lecture 1 <i>Speaker: Rob Bristow</i>		12:30-13:15 Poster Session 1	09:00-13:00 Workshop 3 <i>Nanomedicine for Radiation Therapy and Beyond: State of the State and Opportunities Within Reach</i>
1500-1600		16:30-17:15 Parallel Debates		13:15-14:15 Lunch & Sponsor Talks	
1600-1700		17:15-18:00 IRB Session		14:15-15:00 Award Lecture 2 & 3	14:00-18:30 Workshop 4 <i>Radiation Effect on CNS During Infancy: Underlying Mechanisms and Implications on Quality of Life in Adult and Aging</i>
1700-1800				15:00-16:30 Parallel Session 2	
1800-1900		18:00-19:30 Welcome Reception <i>Central Hall, Manchester Central</i>		DNA Damage Signalling and Chromatin Radiation Response Modifiers Predicting Radiotherapy Outcomes Radiation Induced Carcinogenesis: Epidemiology	
1900-2000				16:30-17:00 Refreshments	
2000-2100				17:00-18:30 Parallel Session 3	
				Bystander and Signalling Targeting DNA Damage Response Radiotherapy Modifiers Biomarkers for Molecular Epidemiology	
					19:00-21:00 Drink Reception <i>Museum of Science & Industry</i>

Tuesday 27 August					Wednesday 28 August					
0800-0900	08:00-08:45 Parallel Teaching Session 1				09:00-18:00 Workshop 5 <i>International Symposium on Chromosomal Aberrations (ISCA12)</i>	08:00-08:45 Parallel Teaching Session 1				08:45-13:00 Workshop 7 <i>Radiobiology Meets Radioecology</i>
	Basic Immunology	Genetics of Radiation	Human Health Effects	Repair of DNA		Drug/radiation	Functional Assays	Environmental	Radiation Induced	
0900-1000	08:45-10:15 Parallel Session 4					08:45-10:45 Parallel Session 7				
	Radiation Exposure Signatures	Preclinical Immune Response to Radiation	Clinical Application of Particle Therapy	Psychosocietal Impact		Radiation Chemistry and Oxidative Damage	Influence of Cancer Metabolism on RT	Precision Radiotherapy	Non-Cancer Effects	
1000-1100	10:15-10:45 Refreshments					10:45-11:15 Refreshments				
1100-1200	10:45-12:15 Parallel Session 5					11:15-12:00 Award Lecture 3				
	Basic Research into High LET and Protons	Genomic Determinants: Radiation Response and Toxicity	Fractionation Revisited	Immune Response to Low-Moderate Doses		12:00-13:00 Plenary Lecture 4 <i>Speaker: Nori Nakamura</i>				
1200-1300	12:15-13:00 Poster Session 2					13:00-14:00 Lunch & Sponsor Talks				
1300-1400	13:00-14:00 Lunch & Sponsor Talks					14:00-14:45 Poster Session 3				
1400-1500	14:00-15:00 Plenary Lecture 3 <i>Speaker: Charlie Limoli</i>					14:45-16:15 Parallel Session 8				
1500-1600	15:00-16:30 Parallel Session 6				15:30-18:00 Workshop 6 <i>Radio Biology Meets Radio Ecology</i>	Non Coding RNA and Radiation Responses	Targeting/Avoiding Cancer or Normal Stem Cells	Molecular Imaging Involving Patients	Toward an Ecosystem Approach for Environmental Protection	13:00-18:15 Workshop 8 <i>Molecular and Clinical Aspects of Individual Radio-sensitivity</i>
1600-1700	Neuro-science and Spare Research	Microbeams Including High LET Studies	Radiotherapy and Immunotherapy	Radioecology: From Laboratory to Field		16:15-16:45 Refreshments				
1700-1800						16:45-18:15 Parallel Session 9				
						DDR in Stem Cells	Combined Treatment Modalities	Targeting Normal Tissue	Non-targeted and Transgenerational Effects	
						19:00-23:00 Gala Dinner Principle Hotel				
1800-1900										
1900-2000										
2000-2100										

Thursday 29 August					
0800-0900					
	08:45-10:15 Parallel Session 10				
0900-1000	<table border="1"> <tr> <td>Basic Research into Hypoxia</td> <td>Intercellular Signalling</td> <td>Modelling and Theranostics</td> <td>Low Dose/Dose Rate Effects</td> </tr> </table>	Basic Research into Hypoxia	Intercellular Signalling	Modelling and Theranostics	Low Dose/Dose Rate Effects
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1000-1100	10:15-10:45 Refreshments				
	10:45-12:15 Parallel Session 11				
1100-1200	<table border="1"> <tr> <td>Modelling Basic Responses</td> <td>Tumours/Cancer Cell Detection</td> <td>Hypoxia-Clinical Studies</td> <td>Internal Dosimetry</td> </tr> </table>	Modelling Basic Responses	Tumours/Cancer Cell Detection	Hypoxia-Clinical Studies	Internal Dosimetry
Modelling Basic Responses	Tumours/Cancer Cell Detection	Hypoxia-Clinical Studies	Internal Dosimetry		
1200-1300	12:15-13:15 Plenary Lecture 5 <i>Speaker: Amato Giaccia</i>				
1300-1400	13:15-13:30 Congress Close & Awards				
	13:30-14:30 Lunch				
1400-1500					