

# 2010 WNU School on Radioisotopes Programme



<b>Sat. 15 May</b>	All day	<b>Fellows, Mentors and organizers arrival and registration</b>	
<b>Sun. 16 May</b>	09:30 – 12:00	<b>Mentors Planning Meeting</b>	<b>Mentors &amp; Organizers</b>
	13:30 – 13:50	<b>Welcome from Organizers and Mentors</b>	<b>Organizers &amp; Mentors</b>
	13:50 – 14:20	<b>Overview of RI School: its concept &amp; programme</b>	<b>Organizer</b>
	14:30 – 16:30	<b>Fellows self-introductions</b>	<b>Animation: Alan Waltar</b>
	16:30 – 17:00	<b>Announcements and Group Assignments on Forum Issues</b>	<b>Alan Waltar &amp; Organizer</b>
	17:15 – 19:00	<b>About Korea 1 - Korean Language</b>	<b>Yong Won Jang (SNU)</b>
<b>Week 1</b>			
<b>Mon. 17 May</b>	08:15 – 08:45	<b>WNU and the RI School</b>	<b>John Ritch (WNU President)</b>
	08:45 – 09:45	<b>Distinguished Speakers Presentation 1 (IAEA)</b>	<b>Werner Burkart (IAEA DDG)</b>
	10:00 – 11:15	<b>Radiological Protection</b>	<b>Abel González (ANRA)</b>
	11:30 – 12:45	<b>Radiological Protection (cont.)</b>	<b>Abel González (ANRA)</b>
	14:00 – 17:00	<b>Team building</b>	<b>Animation: Alan Waltar</b>
	18:00 – 20:00	<b>Welcome Reception – Opening Ceremony</b>	<b>All</b>
<b>Tue. 18 May</b>	08:15 – 09:30	<b>International safety regime for radioisotopes – Part 1</b>	<b>Abel González (ANRA)</b>
	09:45 – 11:00	<b>International safety regime for radioisotopes – Part 2</b>	<b>Abel González (ANRA)</b>
	11:15 – 12:30	<b>Group Working – Self Presentations Part 1</b>	<b>Working Groups</b>
	14:00 – 15:15	<b>Group Working – Self Presentations Part 2</b>	<b>Working Groups</b>
	15:15 – 16:25	<b>Group Working – Lecture Reviews</b>	<b>Working Groups</b>
	16:45 – 17:45	<b>Distinguished Speakers Presentation 2 (AIPES)</b>	<b>Marc Gheeraert (AIPES President)</b>
<b>Wed. 19 May</b>	08:15 – 09:30	<b>Production of Isotopes – Part 1</b>	<b>Bernard Ponsard (BNRC)</b>
	09:45 – 11:00	<b>Production of Isotopes – Part 1 (cont.)</b>	<b>Bernard Ponsard (BNRC)</b>
	11:15 – 12:30	<b>Production of Isotopes – Part 2</b>	<b>Van Zyl de Villiers (NECSA)</b>
	14:00 – 15:10	<b>Group Working – Self Presentations Part 3</b>	<b>Working Groups</b>
	15:10 – 16:25	<b>Group Working – Lecture Reviews</b>	<b>Working Groups</b>
	16:45 – 17:45	<b>Plenary Q &amp; A</b>	<b>Speakers &amp; All</b>
	18:00 – 20:00	<b>Mentors Meeting</b>	<b>Mentors &amp; Organizers</b>
<b>Thu. 20 May</b>	08:15 – 09:30	<b>Safety – Part 1</b>	<b>Seong Ho Na (KINS)</b>
	09:45 – 10:45	<b>Quality Assurance &amp; Quality Control</b>	<b>Seong Ho Na (KINS)</b>
	11:00 – 12:30	<b>FDG Production</b>	<b>Fu-Min Su (AMIC)</b>
	14:00 – 15:40	<b>Group Working – Lecture Reviews</b>	<b>Working Groups</b>
	16:00 – 18:00	<b>About Korea 2 - Korean Culture</b>	<b>Seong-Kon Kim (SNU)</b>
<b>Fri. 21 May</b>	08:15 – 09:30	<b>Safety – Part 2</b>	<b>Henri Bonet</b>
	09:45 – 11:00	<b>Safety – Part 2 (cont.)</b>	<b>Henri Bonet</b>
	11:15 – 12:30	<b>Human Health - Role of nuclear techniques in managing cardiac diseases</b>	<b>Maurizio Dondi (IAEA)</b>
	14:00 – 15:15	<b>Human Health - Cancer management with molecular imaging, including radionuclide therapy</b>	<b>Maurizio Dondi (IAEA)</b>
	15:35 – 17:45	<b>Group Working – Lecture Reviews</b>	<b>Working Groups</b>
<b>Sat. 22 May</b>		<b>Free</b>	
<b>Sun. 23 May</b>		<b>Free</b>	

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## Week 2

<b>Mon. 24 May</b>	08:15 – 09:30	<b>Nuclear Techniques for sustainable use of natural resources and environmental protection</b>	<b>Alan Waltar</b>
	09:45 – 11:00	<b>Socio-economics of RI production and application programmes</b>	<b>Carlo Chemaly</b>
	11:15 – 12:30	<b>Socio-economics of RI production and appl. programmes (cont.)</b>	<b>Carlo Chemaly</b>
	14:00 – 16:25	<b>Group Working – Lecture Reviews / Forum Issues Preparation</b>	<b>Working Groups</b>
	16:45 – 17:45	<b>Distinguished Speakers Presentation 3 (ANSTO)</b>	<b>Adi Paterson (ANSTO President)</b>
<b>Tue. 25 May</b>	08:15 – 09:55	<b>Communication and Networking</b>	<b>Carlo Chemaly</b>
	10:10 – 11:25	<b>Human Health – Medical use of radiotracers</b>	<b>Hee-Seung Bom (Chonnam Uni.)</b>
	11:40 – 12:55	<b>Human Health – Current status and perspectives of positron emission tomography</b>	<b>Myung-Chul Lee (Seoul Uni.)</b>
	12:55 – 13:10 (Afternoon)	<b>Field Trips – Orientation</b> <b>Field Trips – KIRAMS (Seoul)</b>	<b>Local Organizer</b> <b>(Spapia Hotel in Daejeon)</b>
<b>Wed. 26 May</b>	(All day)	<b>Field Trips – KAERI, KINS &amp; ARTI (KAERI)</b>	-
	18:00 – 21:00	<b>Reception at ARTI (KAERI)</b>	<b>(Hotel in Jeongeup)</b>
<b>Thu. 27 May</b>	(Morning)	<b>Special Lecture: 1) Nuclear Techniques in Food &amp; Agriculture</b> <b>2) Radioisotope-aided R&amp;D in Biological and Life Sciences</b>	<b>J.W. Lee(KAERI), G.J. Lee(MNU)</b> <b>Sang Hyun Park (KAERI)</b> <b>(Hotel in Changwon)</b>
<b>Fri. 28 May</b>	(Morning)	<b>Field Trips – Doosan Heavy Industry</b>	
	(Afternoon)	<b>Field Trips - Wolsung Power Plant &amp; Waste Storage Facility</b>	<b>(Hyundai Hotel in Gyeongju)</b>
<b>Sat. 29 May</b>		<b>Social event - Gyeongju Tour</b>	
<b>Sun. 30 May</b>		<b>Free</b>	

## Week 3

<b>Mon. 31 May</b>	08:15 – 10:00	<b>Decontamination, waste management and decommissioning</b>	<b>Tatsuo Ido (JRIA)</b>
	10:15 – 11:30	<b>Industrial Process Management Support</b>	<b>John Easey (ANSTO)</b>
	11:45 – 13:00	<b>Industrial Process Management Support (cont.)</b>	<b>John Easey (ANSTO)</b>
	14:30 – 17:45	<b>Group Working – Lecture Reviews / Forum Issue Preparation</b>	<b>Working Groups</b>
	18:00 – 20:00	<b>Mentors Meeting</b>	<b>Mentors &amp; Organizers</b>
<b>Tue. 1 June</b>	08:15 – 09:00	<b>Knowledge Management – Part 1</b>	<b>Alan Waltar</b>
	09:00 – 09:45	<b>Knowledge Management – Part 2</b>	<b>Kyung Won Han (KAERI)</b>
	10:00 – 11:00	<b>Setting up RI Production and Application Programme – Part 1</b>	<b>Ilham Al-Quaradawi (Qatar Uni.)</b>
	11:15 – 12:45	<b>Setting up RI Production and Application Programme – Part 2</b>	<b>Natesan Ramamoorthy (IAEA)</b>
	14:00 – 16:00	<b>Group Working – Case Studies</b>	<b>Working Groups</b>
	16:20 – 18:00	<b>Plenary Presentation</b>	<b>Speakers &amp; All</b>
<b>Wed. 2 June</b>	08:15 – 09:30	<b>Nuclear Power and its Renaissance</b>	<b>Henri Bonet</b>
	09:45 – 11:00	<b>Role of Reactors and Accelerators – Part 1</b>	<b>Van Zyl de Villiers (NECSA)</b>
	11:15 – 12:30	<b>Role of Reactors and Accelerators – Part 2</b>	<b>Natesan Ramamoorthy (IAEA)</b>
	14:00 – 16:40	<b>Group Working – Forum Issues Preparation</b>	<b>Working Groups</b>
	17:00 – 18:00	<b>Distinguished Speakers Presentation 4 (WCI)</b>	<b>Chang-Sun Kang (WCI President)</b>
<b>Thu. 3 June</b>	08:15 – 09:30	<b>Packaging and Transport of Radioactive Material</b>	<b>Serge Gorlin (WNA)</b>
	09:45 – 11:00	<b>Radiation Metrology and Dosimetry</b>	<b>Jaiki Lee (Hanyang Uni.)</b>
	11:20 – 12:30	<b>Group Working – Forum Issues Preparation</b>	<b>Working Groups</b>
	14:00 – 17:45	<b>Group Working – Forum Issues Preparation (cont.)</b>	<b>Working Groups</b>
<b>Fri. 4 June</b>	08:15 – 12:30	<b>Forum Issues Presentation</b>	<b>All</b>
	14:00 – 15:00	<b>Assessment of RI School</b>	<b>All</b>
	19:00 – 23:00	<b>Farewell Dinner and Certificate Ceremony</b>	<b>All</b>
<b>Sat. 5 June</b>	Morning	<b>Check out</b>	<b>All</b>