

# 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>TBD</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>	

# 2010 WNU School on Radioisotopes Programme



## Week 2

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

## Week 3

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