



## Congress News

14<sup>th</sup> International Congress of the Radiation Protection Association  
9 - 13 May 2016, Cape Town – South Africa

### REFRESHER COURSES

Register Now at only *R600.00 per delegate, per course*

The Refresher Course programme provides delegates with the opportunity to update their knowledge in specific areas of radiation protection science and practice. The courses are aimed at providing a broad overview of the current state of a given topic, thereby giving delegates not working directly in that field a sound understanding of the current status, and at giving experienced practitioners a more detailed understanding of up-to-date developments in a field.

Twenty refresher courses will be delivered by selected instructors according to their outstanding expertise and competence in teaching. The courses are offered in five parallel sessions each morning, Monday through Thursday, beginning at 07h30.

The courses are accredited by the American Academy of Health Physics for Continuing Education Credits (1 CEC each; ID 2016-05-001) and course details will be available to support accreditation by any other Associate Society for relevant Continuing Professional Development (or equivalent) schemes.

The schedule of Refresher Courses is shown in the table below.

For more information please visit

[http://www.irpa2016capetown.org.za/ScientificProgramme/Programme\\_RefresherCourse.asp](http://www.irpa2016capetown.org.za/ScientificProgramme/Programme_RefresherCourse.asp)

Monday, 09 May 2016		
RC1	Biological effects and individual human radio-susceptibility	Michel Bourguignon <i>IRSN</i>
RC2	Dosimetry and optimisation in computed tomography	Christoph Trauernicht <i>UCT</i>
RC3	Management systems for radiation safety	Phil Metcalf <i>ENSTTI</i>
RC4	Radiological protection in the oil, gas, and mining industries	Mohammad Aref <i>Weatherford</i>
RC5	Emergency risk communication: Principles and challenges	Patrick Meschenmoser <i>AEA</i>
Tuesday, 10 May 2016		

<b>RC6</b>	DACTARI, a database for chemical toxicity and radiotoxicity assessment of radionuclides	Laurence Lebaron-Jacobs <i>CEA</i>
<b>RC7</b>	Implementation of the new Basic Safety Standards	Tony Colgan <i>IAEA</i>
<b>RC8</b>	Internal dose assessments, including transuranics	Dick Toohey <i>M H Chew &amp; Associates</i>
<b>RC9</b>	Radiological respiratory protection	Marcos Amaral <i>SBPR</i>
<b>RC10</b>	Site reference criteria for remediation of contaminated land	Steven Brown <i>SHB Inc</i>
<b>Wednesday, 11 May 2016</b>		
<b>RC11</b>	Dose Reduction Optimisation at Nuclear Power Plants: ALARA Programs for Design, Operation & Decommissioning of Nuclear Power Plants	Willie Harris <i>Exelon</i>
<b>RC12</b>	Hybrid imaging: Radiation safety challenges & compliance issues	Napapong Pongnapang <i>ISRRT</i>
<b>RC13</b>	Computational dosimetry and modelling for medical applications	Pedro Vaz <i>IST</i>
<b>RC14</b>	The transport safety / transport security interface	<a href="#">Piet Bredell</a> <i>Piet Bredell Nuclear Consultants cc</i>
<b>RC15</b>	Managing radionuclides in food and drinking water	Tony Colgan <i>AEA</i>
<b>Thursday, 12 May 2016</b>		
<b>RC16</b>	Non-ionising radiation measurements and compliance testing	Theodoros Samaras <i>Aristotle University of Thessaloniki</i>
<b>RC17</b>	RP challenges in radiotherapy imaging	Ola Holmberg <i>IAEA</i>
<b>RC18</b>	Monitoring of dose to lens, skin, and extremities	Filip Vanhavere <i>SCKCEN</i>
<b>RC19</b>	Radiation protection aspects related to the handling and conditioning of disused sealed radioactive sources	Andy Tompkins <i>IAEA</i>
<b>RC20</b>	Protection of biota: Methodologies and assessment tools	<a href="#">Brenda Howard</a> <i>Centre for Ecology and Hydrology</i>

<http://www.irpa2016capetown.org.za/>





EUROPEAN COMMISSION



INTERNATIONAL ATOMIC ENERGY AGENCY



INTERNATIONAL COMMISSION ON NON-IONIZING RADIATION PROTECTION



INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION



INTERNATIONAL COMMISSION ON RADIATION UNITS & MEASUREMENTS



INTERNATIONAL LABOUR OFFICE



INTERNATIONAL ORGANIZATION FOR MEDICAL PHYSICS



INTERNATIONAL SOCIETY OF RADIOGRAPHERS & RADIOLOGICAL TECHNOLOGISTS



OECD NUCLEAR ENERGY AGENCY



PAN AMERICAN HEALTH ORGANIZATION



UNITED NATIONS ENVIRONMENT PROGRAMME



UNITED NATIONS SCIENTIFIC COMMITTEE ON THE EFFECTS OF ATOMIC RADIATION



World Health Organization

**Congress Secretariat**

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