



This Issue...

1. IRPA EC Election
2. Young Professional Award
3. Refresher Courses at the IRPA14
4. Cooperation between IRPA and WiN Global
5. Creation of the ACRD
6. News from AIRP

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IRPA EC Election

(Bernard le Guen, IRPA EC Executive Officer)

The Year of 2016 is a busy one for IRPA. We are going to have the IRPA14 Congress in Cape Town, South Africa and celebrate the IRPA 50th anniversary.

At the General Assembly, the IRPA Executive Council (EC) will be renewed. Three positions need to be refilled after being vacated by their current occupants: Renate Czarwinski, our President; Thiagan Patter, Vice-President in charge of the IRPA14 Congress; and Richard Vetter, member of the Executive Council.

In answering to my call for applications, eight IRPA associate societies submitted their nominees for membership in the EC: two from Europe, Marie Claire Cantone from the Italian society AIRP and Klaus Henrichs from the German-Swiss society FS; three from North and South Americas, Steven H. King from the Health Physics Society HPS, Nick Sion from the Canadian society CRPA, and Helen Khoury from the Brazilian society SBPR; two from Asia and the Pacific Region, Hiroko Yoshida from the Japanese society JHPS and Brad Cassels from the Australian society ARPS; and one from Africa, Shane Motlhaloga from South African Radiation Protection Association ARPA. In addition, candidates for the Executive Council Officers' Board are: Roger Coates for the position of President, Eduardo Gallego for the position of Vice-President, and Yours Truly for the position of Executive Officer. Our Publishing Director, Christopher Clement, and Treasurer, Dick Toohey, will serve another term in their current capacity.

Electronic voting will be used, for the first time, based on the same election principle as that for paper ballot: any candidate receiving votes half or more than the valid casted is declared elected. The voting process continues until all vacancies are filled.

I extend my best wishes to the nominees for the Executive Council, such a large number highlights the motivation of our societies and the global reach of IRPA.

International Radiation Protection Association



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IRPA 2016

www.irpa2016capetown.org.za



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Nominees for IRPA Young Professional Award

We are delighted to inform you of nominees for the Young Professionals Award. We congratulate them on their nomination and wish them the best of success.

The purpose of this award is to promote investigation into radiation protection and all its related disciplines by young scientists and professionals. The IRPA Young Professionals Award renders an opportunity to present the work in an oral form to an experienced international audience of experts and peers.

The nominees are:

| Surname | First Name | Company / Institution | Country |
|-------------------|-------------------|---|----------------|
| Alameen | Suhaib | College of Medical Radiologic Science | Sudan |
| Alejo Luque | Luis | Medical Physics Department, Hospital Universtano La Paz | Spain |
| Chizhov | Konstantin | Bumasyan Federal Medical Biophysical Centre | Russia |
| de Vos | Hendrk | Netcare Hospital Group | South Africa |
| Drouet | Francois | EDF Saint-Alban NPP | France |
| Fantínová | Karin | SURO (National Radiation Protection Institute) | Czech Republic |
| Gillenwalters | Elizabeth | Ameriphysics, LLC | United States |
| Infantino | Angelo | University of Bologna | Italy |
| Jones | Adam | Guy's & St. Thomas' NHS Foundation Trust | United Kingdom |
| Kabrt | Franz | University of Natural Resources and Life Sciences, Vienna, LLC-Laboratory Arsenal | Austria |
| Matsumoto | Shinnosuke | Oita University of Nursing and Health Sciences | Japan |
| Ndjana Nkoulou II | Joseph Emmanuel | University of Yaounde | Cameroon |
| Pántya | Anna | Hungarian Academy of Sciences Centre for Energy Research | Hungary |
| Papp | Cinthia | Comisión Nacional de Energía Atómica | Argentina |
| Park | Jong Min | Soul National University Hospital | Korea |
| Pregler | Anja | Albert-Ludwigs-University | Germany |
| Razakarimana nana | Tahiry | INSTN | Madagascar |
| Tuca | Carmen Alexandra | Horia Hulubei National Institute of Physics and Nuclear Engineering | Romania |
| van Dillen | Teun | National Institute for Public Health and the Environment (RIVM) | Netherlands |
| Youness | Esserhir El Fassi | University of Ibn Tofail | Morocco |

For more information please visit the official Congress website at:

www.irpa2016capetown.org.za

Organised in Collaboration with:



Refresher Courses at the RPA14

IRPA14 offers a collection of Refresher Courses, covering a wide range of topics. Details are at: http://www.irpa2016capetown.org.za/ScientificProgramme/Programme_RefresherCourse.asp

Monday, 09 May 2016

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| RC1 | Biological effects and individual human radio-susceptibility | Michel Bourguignon <i>IRSN</i> |
| RC2 | Dosimetry and optimisation in computed tomography | Christoph Trauermicht <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>IAEA</i> |

Tuesday, 10 May 2016

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| RC6 | DACTARI, a database for chemical toxicity and radiotoxicity assessment of radionuclides | Eric Ansoberto <i>CEA</i> |
| RC7 | Implementation of the new Basic Safety Standards | Tony Colgan <i>IAEA</i> |
| RC8 | Internal dose assessments, including transuranics | Dick Toohy <i>M H Chew & Associates</i> |
| RC9 | Radiological respiratory protection | Marcos Amaral <i>SBPR</i> |
| RC10 | Site reference criteria for remediation of contaminated land | Steven Brown <i>SHB Inc</i> |

Wednesday, 11 May 2016

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|------|---|--|
| RC11 | Dose Reduction Optimisation at Nuclear Power Plants: ALARA Programs for Design, Operation & Decommissioning of Nuclear Power Plants | Willie Harris <i>Exelon</i> |
| RC12 | Hybrid imaging: Radiation safety challenges & compliance issues | Napapong Pongnapang <i>ISRRT</i> |
| RC13 | Computational dosimetry and modelling for medical applications | Pedro Vaz <i>IST</i> |
| RC14 | The transport safety / transport security interface | Piet Bredell <i>Piet Bredell Nuclear Consultants cc</i> |
| RC15 | Managing radionuclides in food and drinking water | Tony Colgan <i>IAEA</i> |

Thursday, 12 May 2016

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|------|---|--|
| RC16 | Non-ionising radiation measurements and compliance testing | Theodoros Samaras <i>Aristotle University of Thessaloniki</i> |
| RC17 | RP challenges in radiotherapy imaging | Ola Holmberg <i>IAEA</i> |
| RC18 | Monitoring of dose to lens, skin, and extremities | Filip Vanhavere <i>SCKCEN</i> |
| RC19 | Radiation protection aspects related to the handling and conditioning of disused sealed radioactive sources | Andy Tompkins <i>IAEA</i> |
| RC20 | Protection of biota: Methodologies and assessment tools | Brenda Howard <i>Centre for Ecology and Hydrology</i> |

Practical Agreement on Cooperation Activities between IRPA and WiN Global

(Renate Czarwinski)

On the occasion of a technical visit in Seoul/Korea for preparation of the IRPA15 Congress, IRPA President Renate Czarwinski and WiN Global President See-Moon Park signed a Practical Agreement on Cooperation Activities on 3rd March 2016.

Whereas WiN Global and IRPA believe that whilst each has its specific contributions to radiation protection, cooperation between the two organizations in areas of common interest will contribute to the overall joint goal of the safe use of radiation without compromising on quality, and to facilitating the safe use of radiological practices.

One topical area of common interest is to cooperate with WiN Global concerning the implementation of the statement of WiN Global "International nuclear safety and security standards should be implemented globally". This statement was adopted at the WiN Annual Conference 2015 in Vienna.

WiN Global currently has 25,000 members including national chapters' members and individuals from 107 countries. WiN has over 30 national, regional and international chapters throughout the world, and is still growing. Membership includes women and men working professionally in medicine and health care, in regulatory authorities, in industry and as independent researchers. The members have a common commitment to provide information and communicate with the public. Activities include networking, a quarterly members' newsletter and hosting public communications and mentoring programs.



Creation of Cameroonian Radiation Protection Association for Development (ACRD)

(Rose Marie Lydie)

The year 2010 marks the start of intensive scientific collaborations between the Team of Physics and Nuclear Techniques, Faculty of Sciences, Ibn Tofail University, in Morocco and the PhD students enrolled in the Faculty of Sciences, University of Yaoundé, in Cameroon, where I was. The collaborations resulted in the production of four scientific publications. These scientific publications allowed me to defend my PhD thesis with dedication in the Faculty of Sciences of Ibn Tofail University on June 20, 2014, under the supervision of Professor Choukri and Professor Hakam. Between 2010 and 2011, I stayed in Morocco to conduct laboratory analyses to prepare this doctoral thesis. Of wealthy exchanges as well with Prof. Choukri, Head of PRE Lab and Secretary General of the Moroccan Association for Radiation Protection (AMR), with Prof. Hakam, Vice-president of the same association, allowed me to benefit significantly from their talents, experiences and knowledge. After I returned Cameroon in 2012, I worked hard for the creation of Cameroonian Radiation Protection Association for Development (ACRD), which eventually sees the day on June 28, 2013. This association works together with medical actors, industrial and researchers to effectively contribute to the popularization of radiation protection culture in our country, with the objectives to protect people, property and the environment against the harmful effects of ionizing radiation.

Due to the dynamism of Prof. Choukri, we participated in the fourth African Regional Congress on Radiation Protection (AFRIPA04), which was held in Morocco from 19-24 May 2014 and of which, Prof. Choukri was one of the main leaders in the organization team, as a Secretary General of AMR.

ACRD would like to express its grateful to Professor Abdel Majid Choukri, Professor Oum Keltoum Hakam and, to all other members of AMR for their high sense of sharing, their availability, their hospitality, their support and contributions for his creation.



News from AIRP

(Marie Claire Cantone)

News 1: The Italian Association of Radiation Protection (AIRP), with voluntary efforts from some scientists, has translated ICRP Publications 112, 105 and 103 into Italian language in the past years for the benefits of Italian speaking stakeholders. It is a pleasure to announce that AIRP, with the Partner Societies AIFM, AIRM and ANPEQ, has conducted the translation in the Italian language of the ICRP Publication 118 “ICRP Statement on Tissue Reactions/Early and Late Effects of Radiation in Normal Tissues and Organs – Threshold Doses for Tissue Reactions in a Radiation Protection Context”. The translation is available for free download from the ICRP link http://www.icrp.org/docs/P118_Italian.pdf

News 2: International Summer School



8th edition of the
International Summer School
on Nuclear Decommissioning
and Waste Management

Auditorium, Bldg. 58C
JRC-Ispra, Italy
12-16 September 2016



The 8th International Summer School on Nuclear Decommissioning and Waste Management, 12-16 September 2016, Ispra (IT), is organized by Nuclear Security Unit (JRC ITU) in collaboration with Nuclear Decommissioning Unit (JRC-ISM), International Atomic Energy Agency (IAEA), University of Milan, Italian Association of Radioprotection (AIRP), and supported by SOGIN.

The participants will be able to discuss issues directly with experts and other delegates, and have the opportunity to learn from their international experience. This year, the course is organized around several technical sessions and will feature visits to facilities and laboratories that are involved in nuclear decommissioning and radioactive waste management.

For more information, please visit:
<http://radioactivewastemanagement.org>

Registration deadline: 26 August 2016

The number of participants is 60. No registration fee is required.

Register at: <https://web.jrc.ec.europa.eu/rem/>