



IRPA Bulletin

For RP professionals, by RP Professionals



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Sylvain Andresz, Chair of the Young Generation Network, delivers a welcome address during at the 6th European Regional Congress (Photo credit: IRPA2022 – Végel Dániel)

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PRESIDENT'S BLOG

DR. BERNARD LE GUEN

At the beginning of July and in coordination with the Health Physics Society, IRPA was pleased to present our very first webinar. This webinar focused on the various IRPA Task Groups and provided a summary of the goals and work performed by each group. After two difficult pandemic years it was important to regain some momentum, and the webinar format allowed us to reach a large audience and (hopefully!) kick-start interest in our work. It was a great success and my goal is to organize a second webinar in early 2023.

For those who were unable to join the webinar, [the recording has been posted to YouTube](#).



The virus kept us apart for 2 years, but the proliferation of remote meetings and webinars also allowed us to develop new ways of communicating more freely and frequently. For the first time, the North American and European congresses were able to organize Associate Society forums in hybrid format. The same will hold true for the AFRIRPA congress, which will take place in Accra in mid-October and will also be offered as a hybrid event. I was able to take advantage of attending the 3rd IAEA Occupational RP conference in Geneva and met with Joseph Amoako and the Ghanaian team, where we had the opportunity to discuss and help prepare for the AFRIRPA congress.



Bernard Le Guen and Joseph Amoako with the Ghanaian team, discussing the next regional congress in October 2022 in Accra Ghana.

PRESIDENT'S BLOG

DR. BERNARD LE GUEN

The ASF will be open to all African countries who wish to attend, including those who may not have their own IRPA Associate Societies. Several have already responded with positive interest. One of IRPA's strategic cornerstones is to make our work open and accessible to all radiation protection professionals, including those who do not yet have any national association.

During the same conference in Geneva, I was also able to meet with representatives of the Indian Associate Society to discuss the upcoming regional congress in Mumbai which will be held in January. The coming weeks and months will be very busy with these two congresses as well as the South American congress in Santiago de Chile!



Bernard Le Guen with Venkatraman Balasubramaniam, representative of the Indian Associate Society, discussing preparations for the regional congress in Mumbai being held January 2023.

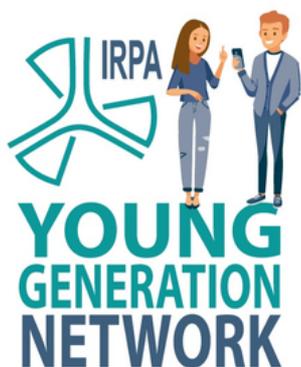
It is a bit of a paradox that this pandemic prevented all sorts of physical meetings for years, but at the same time popularized new modes of communication that opened meetings, conferences and other events up to huge numbers of people without the need to travel. We are working to embrace these new methods which will allow for a much greater exchange of information beyond the traditional workshops and IRPA congresses.

I do, however, firmly believe that physical, in-person events remain indispensable for IRPA. Conferences are not merely presentations and posters, but provide unique opportunities to share coffee or lunch while catching up with old friends, meeting new colleagues and discussing or planning future joint projects. In short, as in any family, it feels good to meet again and I am very happy to meet you this year. Long live the IRPA family!



IRPA YGN AND YOUNG GENERATION AT THE IRPA BUDAPEST CONFERENCE

SYLVAIN ANDRESZ AND DOROTTYA JAKAB



The IRPA European Regional Congress in Budapest had significant involvement with the IRPA Young Generation Network (YGN). Planning between the YGN Leadership Committee and the Budapest Local Organizing Committee began about one year before the conference. Mrs. Dorottya Jakab from the Centre for Energy Research represented the young generation in the Local Organizing Committee and was key in developing activities for the young generation at the conference. This article will highlight many of these activities.

a) Young Generation attendance

Of the approximately 410 participants of the congress (326 in-person and 83 virtual) a healthy share of 57 (14%) were young professionals. The organizers offered a reduced registration fee to encourage and facilitate the participation of the young generation and in addition, some professional organizations such as EURADOS offered grants and financial support. Many of those who attended participated in the scientific programme, which included nearly 150 oral and 110 poster presentations, all peer-reviewed.

Young experts were involved not only as participants, but also as members of the organizing and scientific committees. IRPA YGN members were invited to participate in the work of the Extended Scientific Committee and supported the review and acceptance of abstracts submitted in their respective fields and the preparation of the scientific programme.

Although there was not enough attendance by the IRPA YGN Leadership Committee to host a dedicated meeting, the congress still provided opportunities for networking and meetings with those national young generation networks that were already in contact with the IRPA YGN (specifically: Italy, Belgium, Romania, United Kingdom, and Austria) as well as to meet new ones (Saudi Arabia).

The activities of the IRPA YGN Leadership Committee and the Strategic Agenda for 2022-2024 were presented at the Forum of the Associate Societies (30 May) and the Executive Council Meeting (1 June).

b) IRPA YGN at the Opening Ceremony (30 May)

The Chair of the IRPA YGN was invited to deliver a short welcome address at the opening ceremony, with the aims of presenting the network's mission and objectives, the importance of its role, and the importance of supporting the young generation.



IRPA YGN AND YOUNG GENERATION AT THE IRPA BUDAPEST CONFERENCE

SYLVAIN ANDRESZ AND DOROTTYA JAKAB



Sylvain Andrezs delivering a welcome address as a YGN representative during the Opening Session (Photo credit: IRPA2022 – Végel Dániel)

c) Young Generation Career Guidance Workshop (31 May)

While a Young Generation Career Guidance Workshop was originally proposed, other commitments meant that the required resources were not ultimately available. This would have been an occasion for young professionals to discuss career opportunities with individuals from different sectors of radiation protection. Hopefully this sort of workshop will be held at one of the next IRPA conferences, and the congress organizers are happy to share the plans that have been developed so far with anyone who is interested, including format, proposed participants, topics to be covered etc.

d) Refresher courses (1-3 June)

While not exclusively aimed at the young generation, the refresher courses held during the mornings provided an opportunity for young professionals/scientists to gain knowledge in specific areas or to update or expand their expertise by learning about the latest developments in the respective fields. Two levels of refresher courses were provided: 4 basic courses and 5 advanced. The topics of the basic refresher courses were:

- Radiation detriment and calculation methodology
- How to apply the systematic approach to radiation protection training?
- Challenges in radiation protection research and their radiobiological bases
- Patient dose assessment in diagnostic radiology: from modality specific patient to specific metrics.

e) Young Scientists and Professionals Competition (1-3 June)

This competition was announced in the summer of 2021 via the congress website, the European IRPA Associate Societies (AS) and through the IRPA YGN channels. Participation in the competition was conditional on the receipt of an official AS nomination, the submission of an abstract followed by a full paper, and the delivery of an oral presentation.

15 AS nominations were received from 11 countries, of which 13 attended the conference. By the end of 2021, Dorottya and the Organizing Committee had set up an international jury of nine members, covering a large array of experience and inclusive of young generation representatives. The jury was particularly efficient in their evaluation of the competitors and selection of the winners.



IRPA YGN AND YOUNG GENERATION AT THE IRPA BUDAPEST CONFERENCE

SYLVAIN ANDRESZ AND DOROTTYA JAKAB

Among the good practices from this activity that can be shared:

- Rather than having a specific session for the competition, the presentations were integrated into the scientific programme in the sessions related to their research field. In the programme book, the young scientist presentations were highlighted with a bright colour.
- A specific evaluation form* was developed which included criteria for both the full paper and the oral presentation. The jury completed the evaluation either during the presentation itself or from the recording if they could not attend live. The results were compiled by Dorottya who calculated the average score for each competitor, based on the ratios of the scores given by the jury to the maximum achievable score. (This assessment avoided the distorting effect of missing scores for aspects that might have been omitted by some jury members in the evaluation.)
- A particular interest has been given to evaluating the contribution of the young scientists to the work and an Authorship Statement* has been elaborated. Should the Authorship Statement be re-used, it is recommended to ask the young scientist to indicate broadly their contribution (in %) for each part.
- During the discussion to select the winner, the jury took advantage of the accuracy of the evaluation form to differentiate the average scores achieved by the competitors for the research, the paper and the oral presentation.
- Top 3 prizes were awarded on the basis of the jury's evaluation. In addition, the audience could vote for their favorite presenter via the conference application on which basis an audience award was also given.
- The Competition Award Ceremony was organized on 3 June, just before the closing ceremony. In addition to the monetary prizes (funded from the conference fund and special foundation prize money) financial support to attend IRPA 16 has also been offered for the 1st place winner. Each competitor's participation was acknowledged with a certificate and a small gift.



Awards ceremony featuring all competitors of the Young Scientists and Professionals Competition (Photo credit: (IRPA2022 – Végel Dániel))

*Note: Copies of the competition evaluation form and authorship statement can be obtained from the authors upon request.

WORKSHOP ON THE APPLICATION OF TOLERABILITY AND REASONABLENESS IN THE MEDICAL FIELD

JF LECOMTE, V. CHAMBRETTE & B LE GUEN

On 20-21 June, 2022, nearly 40 participants from about 20 countries attended a virtual workshop to promote the exchange of views and improve understanding on the application of the concepts of tolerability and reasonableness in the medical field. The workshop was jointly organized by IRPA and the International Commission on Radiological Protection (ICRP). Several virtual talks were presented during the first half-day; the second half-day was dedicated to three working groups.

Context

The model of reasonableness and tolerability of radiological risk is a conceptual framework for the implementation of the ICRP principles. Recent developments on the ethical foundations of the system of radiological protection call for revisiting the meaning of this framework, its role, and its practical implementation in the light of the ethical values. In 2019, ICRP set up a dedicated task group (TG114) to review the historical and current perspectives on reasonableness and tolerability in order to consolidate and clarify Publication 103, and to prepare the considerations and the basis needed for developing the future general recommendations.



The application of reasonableness and tolerability in the medical field has been discussed within the ICRP Task Group. Three main areas of healthcare quality illustrating radiological protection for patients in medicine were considered:

- Appropriateness/justification;
- Patient dose management;
- Patient-centredness.

WORKSHOP ON THE APPLICATION OF TOLERABILITY AND REASONABLENESS IN THE MEDICAL FIELD

JF LECOMTE, V. CHAMBRETTE & B LE GUEN



Objectives

Some thoughts from the workshop discussions:

- The WHO definition of health includes well-being: it is necessary to establish a relationship between justification and risk, and to adapt the treatment to the patient according to well-being;
- The specificity of the individual (sex, age, size, etc.) is to be taken into account for the calculation of the risk. The tolerability of risk is therefore different for each individual;
- It is important to know what is considered as an intolerable level of risk from the patients' point of view. The answer may be different than the physician's. The patients view will depend on how the risks and benefits of the medical exposure have been discussed with them.
- When the medical act is justified, it is tolerable; correct execution makes it reasonable. However, patients must be informed and involved.
- The respect of ethical values is essential: notably dignity, transparency and physician's accountability and responsibility for patient. These notions may also vary from one country to another or according to the context.

All of these points that were examined and reflected upon will be taken up again within the TG 114 of ICRP and will give rise to many more discussions.



SOCIETY SPOTLIGHT:

EGYPTIAN RADIATION PROTECTION SOCIETY - ADVICE TO YOUNG RADIATION PROTECTION STAFF AND RESEARCHERS

MOHAMED AHMED MAHMOUD GOMAA

In this article, I shall review my experience and recommend recent issues of the Health Physics Journal (included as references). My first point deals with Radiation Protection and the second with ICNIRP publications.

From my own experience during my doctoral studies at London University, I would visit the main London University Library every week. While there (usually during my lunch break) I would go through recent issues of the physics journals as well as publications from international and national organizations. University libraries are an extremely valuable source of information, and so I would recommend that any young researcher visit their university library on a regular basis.

As my research was focused on neutron shielding, I would regularly browse through the following topics: neutron sources, neutron detection and interaction of neutrons and other ionizing radiation with matter, neutron cross-section measurements and attenuation in thick shields. Furthermore, I would visit the bookshops to browse for physics texts and other related books.

After I completed my studies in London and returned to Cairo, I visited the main library of the Egyptian Atomic Energy Establishment which had all of the IAEA publications available. I also became a member of Egyptian societies such as the Egyptian Nuclear Sciences and Applications Society, the Nuclear Physics Society, and the Radiation Sciences and its Applications. I also became member of international societies such as the British Institute of Physics, the Health Physics Society, the American Nuclear Society, the International Radiation Physics Society and IRPA. My participation in these societies offered excellent opportunities to stay up-to-date with current radiation physics and radiation protection information. I therefore strongly recommend that young radiation protection students and professionals join local and international societies.

I have also had great experience with Health Physics Society. Although I only joined the society in 1980, I have been publishing my work in their Health Physics Journal since 1970. Furthermore I use to send Notes from Egypt to my good friend, the late Dick Griffith, when he was the Editor for the publication.



SOCIETY SPOTLIGHT: EGYPTIAN RADIATION PROTECTION SOCIETY - ADVICE TO YOUNG RADIATION PROTECTION STAFF AND RESEARCHERS

MOHAMED AHMED MAHMOUD GOMAA

Recently I came across two important publications in Health Physics Journal.

Firstly, the abstracts of the annual conference of the society were published in the July 2022 issue; 19 posters and 202 oral presentations, for a total of 221 abstracts covering a wider range of topics. I would certainly recommend that younger radiation protection staff and researchers review these abstracts as it would help them stay current with all aspects of radiation protection. In particular, one topic focused on the Early Career Professional (ECP) section. In this section several presentations were presented under the title "a day in life of an ECP" presented by experts in each area.

Reference: Health Physics Journal , Vol 123, No 1, July 2022, HPS Abstracts, 67th Annual Meeting, 17-21 July 2022, Spokane, WA, USA pages 34-94.

Secondly, the June 2020 issue was a special issue devoted mostly to non-ionizing radiation

Reference: Health Physics Journal, Vol 118, No 5, May 2020, and International Commission on Non-Ionizing Radiation Protection (ICNIRP), Non-Ionizing Radiation Protection Guidelines and statements, pages 477 to 580.

The followings are the titles of several papers which I have found to be excellent resources:

1. Principles for Non-Ionizing Radiation Protection.
2. Guidelines for Limiting Exposure to Electromagnetic Fields(100 kHz to 300 kHz).
3. ICNIRP Note: Critical Evaluation of Two Radiofrequency Electromagnetic Field Animal Carcinogenicity Studies Published in 2019.
4. Gaps in Knowledge Relevant to the "Guidelines for Limiting Exposure to Time-Varying Electric and Magnetic fields (1 Hz - 100 kHz)".
5. Comments on the 2013 ICNIRP Laser Guidelines.
6. Light Emitting Diodes (LEDS); Implications for Safety.
7. Intended Human Exposure to Non-Ionizing Radiation for Cosmetic Purposes.
8. ICNIRP Guidelines on Limits of Exposure to Laser Radiation of Wave Length Between 180 nm and 1,000mm. Erratum.

Lastly, I wish all young radiation protection staff and researchers many successful years to come.



NEW ASSOCIATE SOCIETY LIAISON

Thank you Adelene Gaw!

We are heartbroken to have to announce that our good friend and valued colleague, Adelene Gaw, has told us she is moving on from her position of Associate Societies Liaison in order to attend to other responsibilities. Adelene has spent too many hours over the last several years assisting IRPA in too many ways to enumerate here – helping wrangle articles and profiles from Associate Societies around the globe, gently pestering our translation corps to render versions of the Bulletin into multiple languages, touching base with everyone in various Committees and Task Groups to help keep us on track, and so much more – all in addition to her duties at work, with the Canadian Radiation Protection Association, and everything else that goes on in life outside of work and the wonderful world of radiation protection.

Adelene did all of this with efficiency, competence, and patience, without ever uttering a cutting comment or unkind word. Adelene - we all thank you for your many years of hard and selfless work, helping us to better communicate IRPA's message to our members and to the world, and we send you both our profound thanks and our warmest wishes.

Luckily, before leaving us, Adelene also helped us find her replacement – Michèle Légaré, who now knows what a tough act she has to follow. Please join us in wishing both Adelene and Michelle the very best.

Welcome Michèle Légaré!

Tell us a little bit about yourself—work life, family life, or any fun facts about yourself!

I work at the Ottawa hospital, in Ottawa, Canada. I am fortunate to have an awesome team of Medical Health Physicists and Medical Radiation Technologists within the Radiation and Laser Safety Department, where I am the Director and Corporate RSO (Radiation Safety Officer) and LSO (Laser Safety Officer). We are part of the Innovation and Quality Portfolio which is perfect as I love to find new ways and partnerships to help improve radiation safety programs. I take pride in growing leaders, achieving goals as a team. On the home front, I like to spend time with my family, go to the lake, and enjoy water sports. I love travelling and learning about diverse cultures, which might explain my desire to learn various languages. I am fluent in French and English, conversation level in Spanish and learning Italian.



NEW ASSOCIATE SOCIETY LIAISON

How did you get your start working in radiation safety?

While working as a student in the Department of National Defence on a project related to nuclear non-proliferation, I discovered the field of Health Physics. This was towards the end of my B.Sc. in Physics, so I enrolled in the Masters Health Physics Program at McMaster University in Canada. As my father had just passed away from cancer, this was meaningful as I felt I could make a difference in ensuring the safe use of radiation. My thesis work involved various organizations such as Ontario Power Generation, Chalk River Laboratories and the Canadian Nuclear Safety Commission. From there I was hooked and started contributing to the Canadian Radiation Protection Association (CRPA) in various roles over the years.

What drew you to volunteering for the role of Associate Society Liaison for the IRPA Bulletin?

When I was approached to take on the role of Chair of the CRPA International Liaison Committee I was pleased to accept and realized there was a natural fit to include liaising with associate societies of IRPA.

Do you have any specific goals or milestones that you'd like to achieve?

Finding where there is alignment in the respective societies strategic plans and leveraging our connections to continuously improve and advance our offering to our members. The past few years have shown how everyone is impacted by events happening around the world, and we can leverage our network to share our learning.

Is there anything else you'd like to say to our readers

My door is always open and would love to hear from readers and peers on how we can work together. If you are planning to attend the joint CPRA ICRP 21+1 conference in Vancouver, please look me up! I'm looking forward to chatting in person!



ICRP 2021+1 INTERVIEW: JEFF DOVYAK & JOE CORTESE, CRPA

ICRP 2021+1 will be in Vancouver, BC, where it will be hosted by

- the International Commission on Radiological Protection (ICRP),
- the Canadian Nuclear Safety Commission (CNSC), and
- the Canadian Radiation Protection Association (CRPA).

We interviewed two of the program committee members from CRPA to find out what is in store for us. Jeff Dovyak, a past-president of CRPA, talks about some of the program elements, while Joe Cortese, a Vancouver local, tells us about his hometown and highlights some activities and attractions to take in while you're in the city.

Interview with Jeff Dovyak (programming)

As a member of the program committee, what do you think attendees have to look forward to at ICRP 2021+1?

Attendees can look forward to hearing diverse solutions (and maybe some problems that aren't discussed within their nation's radiation protection community).



What are you, personally, most looking forward to at this event?

I'm looking forward to meeting radiation protection professionals from different countries as I have only previously met with Canadian and, to a lesser extent, American radiation protection professionals.

What topics do you think will generate the most discussion?

I hope all the topics generate a lot of discussion. Given the theme of the Symposium, Radiation Protection – The Next Generation, I hope the Involving Young Professionals session and the student/young scientist paper contests will get a lot of attention.

Is there anything specific you would like to say to encourage the radiation protection community to attend ICRP 2021+1?

Considering this is the first time this kind of ICRP symposium will be held in Canada, I encourage Canadian radiation protection professionals to come to Vancouver to meet with their international peers, and I encourage radiation protection professionals from other countries to attend ICRP2021+1 to meet with their Canadian peers.



ICRP 2020+1 INTERVIEW: JEFF DOVYAK & JOE CORTESE, CRPA

Interview with Joe Cortese (local promotion)

What are you, personally, most looking forward to at this event?

I'm very excited to have the opportunity to help organize our next meeting in Vancouver. I can't wait to host all of my old friends and colleagues in my hometown and to share my favorite city in the world with you. It's been way too long since we've been able to catch up, laugh, learn from each other, and connect with our peers from across the country. With ICRP joining us this year, we also get to mingle with our peers from around the world.



As a member of the program committee, can you tell attendees what they can look forward to at ICRP 2021+1?

The theme for this year's Conference is Radiation Protection – The Next Generation. Moving forward in our careers, improving our current practice, and paving the way for our successors will be a few of the subjects we can take away from this year's meeting. We have an exciting line up of continuing education sessions scheduled for November 5 and 6. We will also be able to experience some of Vancouver's beauty this fall.

Will there be any tours organized for ICRP 2021+1?

There are tours planned to visit TRIUMF, Canada's particle accelerator centre. "Tour participants [will] get first-hand experience with many of TRIUMF's experiments and facilities as they follow the path of the proton from its origin bound in a hydrogen atom to its destination in targets and detectors."

I've experienced this tour first-hand and found it absolutely fascinating. Make sure to register early to secure your spot.

What sort of social events are being organized?

Our Gala Reception is scheduled for Wednesday night (November 9) in the beautiful ballroom of the Vancouver Convention Centre, which boasts breathtaking views of Burrard Inlet against the backdrop of the North Shore Mountains.

If attendees want to explore Vancouver, is there any place you would encourage them to visit?

The conference will be taking place steps from Stanley Park and close to the heart of downtown Vancouver. The location for this event is perfect. Vancouver offers world-class hiking, the Vancouver Art Gallery, and the VanDusen Botanical Garden. There will even be an NHL game between the Vancouver Canucks against the Nashville Predators that attendees can take in on November 5. We have so much to offer during your stay in Vancouver!



UPCOMING EVENTS



visit
www.afrirpa06.org



AFRIRPA06

6th African Regional Congress on Radiation Protection

ACCRA - GHANA

10 - 13 October, 2022

Theme: Embracing Radiation Protection Education and Safety Culture

Congress Highlights

- ✓ 4 days of scientific presentations
- ✓ Refresher Courses
- ✓ IRPA Associate Societies Forum
- ✓ Social Exhibition
- ✓ Young scientists and radiation protection professional awards

REFRESHER COURSES

- » Education and Training: Integration of Radiation Protection in Medical and Dental Curricula
- » Safety Culture
- » Measurements of Radiofrequency Fields
- » Radiation Protection Programme in Newer Digital Technologies and Interventional Radiology
- » NORM Characterization
- » Radioactivity in Food and Water



GARP
Ghana Association for
Radiation Protection



IAEA
International Atomic
Energy Agency



IRPA
International Radiation
Protection Association



WHO
World Health Organization



LA Palm Royal Beach Hotel
Labadi, Accra - Ghana



(233) 54 357 7726
(233) 24 497 2758
(233) 24 310 2487



info@afirpa06.org
www.afrirpa06.org



UPCOMING EVENTS



XII CONGRESO REGIONAL DE SEGURIDAD RADIOLÓGICA Y NUCLEAR

PROTECCIÓN RADIOLÓGICA: *ADAPTÁNDONOS A NUEVOS ESCENARIOS*
X CONGRESO REGIONAL IRPA

ENCUENTRO IBEROAMERICANO DE PROTECCIÓN RADIOLÓGICA

SANTIAGO DE CHILE 2022

Centro de Extensión de la Universidad Católica de Chile - Desde 23 al 27 de Octubre

ÁREAS TEMÁTICAS

PROTECCIÓN RADIOLÓGICA

INNOVACIÓN Y TECNOLOGÍA

CULTURA Y SEGURIDAD

REGULACIÓN Y RECOMENDACIONES

FECHAS IMPORTANTES

INSCRIPCIONES HASTA EL 23 DE OCTUBRE DE 2022

ENVÍO DE RESÚMENES HASTA EL 30 DE ABRIL 2022

INFÓRMATE EN WWW.SOCHIPRA.CL/CONGRESO-REGIONAL-SANTIAGO-DE-CHILE-2022



UPCOMING EVENTS

AOCRP6

6th ASIAN AND OCEANIC CONGRESS FOR RADIATION PROTECTION (AOCRP6)

About Conference

The 6th Asian and Oceanic Congress for Radiation Protection (AOCRP6) will be held at Mumbai, India during 07 - 11, February 2023. The Indian Association for Radiation Protection (IARP) has been serving the national and international scientific community for the past 55 years by organising international, national and regional conferences and workshops in the field of radiation protection and safety. IARP is proud to host AOCRP6 for the first time in India and feels happy to welcome all the participants from around the world. More than 500 delegates including eminent international and national radiation protection professionals are expected to participate in the congress.

**07-11
February
2023**

Nehru Centre, Mumbai, India

For more details and latest updates please visit

www.aocrp6.com

Congress Theme

Radiation safety is given highest priority at different stages of operation in nuclear, medical and industrial applications of radiation technology. In the past decade, variety of systems and methods have been developed in the field of radiation protection and surveillance including release of new ICRP publications. In view of these developments, AOCRP6 is devoted to the congress theme of "Radiation Protection and Surveillance in Nuclear, Medical, Industrial Facilities and the Environment". This congress is a forum for all the stakeholders including researchers and policy makers to discuss various safety issues related to the developments in radiological and environmental safety of nuclear and radiation facilities.

Call for Papers

Scientific Programme Committee of the 6th Asian and Oceanic Congress for Radiation Protection (AOCRP6), cordially invites you to submit abstract to AOCRP6 to be held on 07-11, February 2023, in Mumbai, India. All abstracts must be submitted electronically through the website only (<https://www.aocrp6.com/>). Abstracts submitted via e-mail, fax or regular mail will neither be accepted nor acknowledged. All submitted abstracts will be reviewed and assigned to appropriate session. Notification on acceptance will be sent to the submitter by email.

Important Dates

Abstract submission starts
10/05/2022

Last date for abstract submission
30/06/2022

Intimation of acceptance of abstract
15/09/2022

Registration begins
5/07/2022

Early bird Registration & accommodation request (up to)

15/10/2022

On the spot registration allowed (up to)

06/02/2023

Contacts

Dr. M. S. Kulkarni

Convenor, Congress Organizing Committee, AOCRP6
Head, Health Physics Division
Bhabha Atomic Research Centre
Mumbai, Maharashtra, India.
Email: aocrp6@gmail.com | Phone: +91 22 25595076
Fax: +91 22 25505313 | Mobile: +91 9969961663

Dr. S. Murali

Secretary, IARP
Radiation Safety System Division
Bhabha Atomic Research Centre
Mumbai, Maharashtra, India.
Email: mrliyengar@gmail.com | Phone: +91 22 25593774
Mobile: +91 90047 73341 (WhatsApp only)
Website: <https://www.iarp.org.in>

Outline Structure & Topic Areas

The scientific programme of the congress will include keynote addresses, Panel Discussions, Invited Talks, Proffered Papers, Posters and Technical Exhibition. The major scientific thematic areas to be covered at the congress are listed below:

1. Foundation Topics on Radiation Protection Philosophy and Risk Estimates
2. Radiation Safety and Protection in Nuclear Facilities
3. Radiation Safety and Protection in Medical & Industrial Sectors
4. Radiation Dosimetry (External, Internal and Biological)
5. Nuclear Instrumentation and System Development
6. Environmental Monitoring and Assessment
7. Existing Exposures
8. Emergency Preparedness and Response
9. Regulatory Framework: System of Protection, Standards and Regulation.

Guidelines for Abstract Preparation and Submission

Contributions should be brief with relevant scientific/technical details in the form of an extended abstract of one page, not exceeding 500 words. The template of the abstract can be downloaded from the AOCRP6 website. The contribution must be submitted ONLINE (electronically) through the abstract submission facility of AOCRP6 website (www.aocrp6.com) before the closing date. Abstract submitted for presentation in the congress will be reviewed independently by the members of the scientific programme committee and experts in the field. The intimation will be sent to the authors post the acceptance of abstracts. Last date for abstract is 30/06/2022. The acceptance of the abstracts will be intimated before 15/09/2022.

Registration Details

Registration is pre-requisite for attending the conference and presenting a paper. Request for registration will be taken through online form available on website from 15th July 2022 onwards. Registration fee payable is listed below:

Type of Registration	Amount payable (INR)	
	Early bird up to 15/10/2022	Late or on the spot 06/02/2023
IARP Member	10000	12000
Senior Citizen (IARP Member)	5000	5500
Non IARP member	15000	15500
Accompanying Person	8000	8500
Student delegate (Indian)*	5000	5500
Trade delegate (Indian)	20000	25000
Foreign delegate	600 \$	650 \$
Student delegate (Foreign)	200 \$	250 \$

* To encourage the participation of young students, financial assistance to the deserving under graduate / post graduate students of Universities will be provided subject to the availability of funds. Certificate from Head of the Institute/Department is mandatory.

Publications

Book of Abstracts will be published during AOCRP6 Congress. Manuscripts selected by our Scientific Programme Committee will be published in a peer reviewed journal.



SEND US YOUR NEWS!



Do you have news to share? Send it to cop@irpa.net, and we will share it via the IRPA News and the IRPA Bulletin. Stories for the Bulletin are normally 200-300 words plus images.

We're always looking for updates from our Associate Societies for our Society Spotlight. Let us know what your society has been up to. Meetings, conferences, general events or any good news is always welcome!

Your IRPA Commission on Publications:

IRPA Communications Officer: Dave Niven

Bulletin Editors: Dave Niven

Associate Societies Liaison: Michèle Légaré

Website Managers: Dave Niven & Chris Malcolmson;

Social Media Managers: Sven Nagels & Chris Malcolmson;

Media Reviewers: Sven Nagels, Young-Khi Lim & Hiroki Fujita;

Proceedings Advisor: Haruyuki Ogino

