2023 ANNUAL REPORT

ICRP

International Commission on Radiological Protection

Established in Stockholm 27 July 1928

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CHAIR'S FOREWORD

In 2023, our global outreach surged through diverse initiatives.

Our Mentorship Programme advanced with 62 university students and early-career professionals worldwide benefiting from guidance by senior ICRP members. In return, they are bolstering our Task Groups with youthful energy and ideas. We hosted 9 digital webinars and workshops all freely accessible for those eager to learn and engage. We also played a key role in two in-person events that were at little-to-no cost for attendees. In March 2023, the ICRP Main Commission participated in the UAE Radiation Protection Week in Abu Dhabi, uniting regional and international radiological protection experts to showcase the latest developments and research in radiological protection. September saw our annual meeting with organisations in formal relations with ICRP in Bristol, UK, where discussions on the ICRP Vancouver Call for Action highlighted the global need to enhance radiological protection expertise. Concurrently, a two-day workshop hosted by the World Nuclear Association addressed optimisation, communication, and stakeholder engagement.

ICRP 2023, the 7th International Symposium on the System of Radiological Protection in Tokyo, surpassed all previous symposia in attendance and international representation. With 626 onsite and 80 online participants from 58 countries, the symposium featured 86 oral presentations and 277 posters, showcasing advancements in radiological protection. Hosted by the National Institutes for Quantum Sciences and Technology (QST), in collaboration with the Japanese Radiation Research Society (JRRS), Japan Health Physics Society (JHPS), and other esteemed Japanese organisations, the event left a lasting impact.

As we embarked on reviewing and revising the System of Radiological Protection, we anticipated a substantial endeavour. Yet, the enthusiasm and contributions from numerous individuals and organisations have been truly inspiring as we expand our outreach and transparency. Looking ahead, we are eager to broaden our collaborations globally, spanning various industries and disciplines.

It is often said that we are the managers, not owners, of the System of Radiological Protection. With great responsibility, we are committed to shaping the next General Recommendations, aiming to provide universally applicable guidance on radiological protection for years to come.

Thank you for your continued involvement.

Yours sincerely,

Werner Rühm
ICRP Chair

Highlights in 2023

- ICRP Symposium in Tokyo breaks attendance records
- Free the Annals' delivers more publications free to access this year
- ICRP mentorship programme a great success, surpassing 50 mentees
- Review and revision of the System of RP expands
- ICRP Webinars continue to attract large audiences

ICRP AND THE SYSTEM OF RADIOLOGICAL PROTECTION

Originally established at the Second International Congress of Radiology in 1928 as the International X-ray and Radium Protection Committee, today ICRP is an independent international charity registered in the UK, relying on financial contributions and support from governments, industry, agencies, foundations, and individuals from around the world.

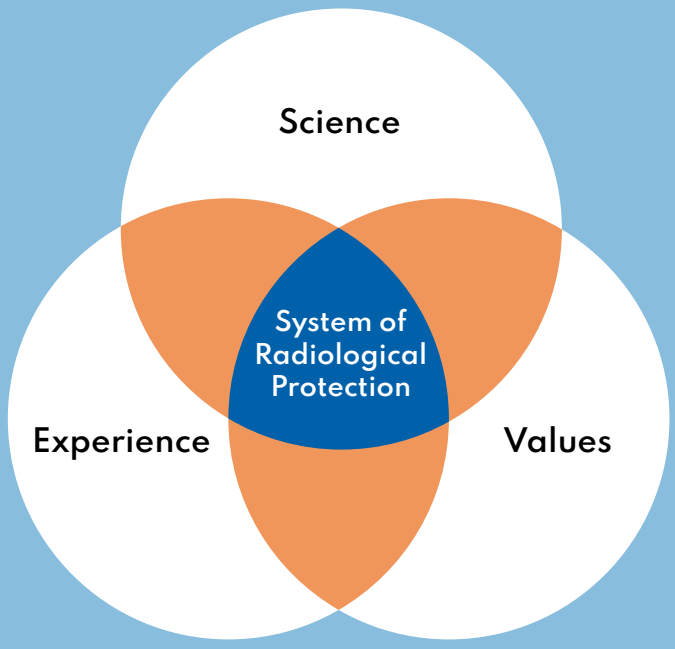
ICRP consists of the Main Commission, the Scientific Secretariat, four standing Committees, and Task Groups established as needed to undertake specific work. Members come from over 40 countries and all disciplines relevant to radiological protection. They are invited to join ICRP as independent experts on a volunteer basis for four-year terms. Representatives of organisations in formal relations with ICRP are regularly invited to both advise the Main Commission and to participate in meetings of the Committees. Individuals from these organisations may be invited to be members of Task Groups or to review drafts of work in progress where their expertise is particularly relevant.

This structure supports a rigorous system of peer review. The work of Task Groups is reviewed by the relevant Committee(s), and then reviewed and approved by the Main Commission. During development, most reports are circulated to several organisations and individual experts for critical review and all are posted for public consultation through the ICRP website.

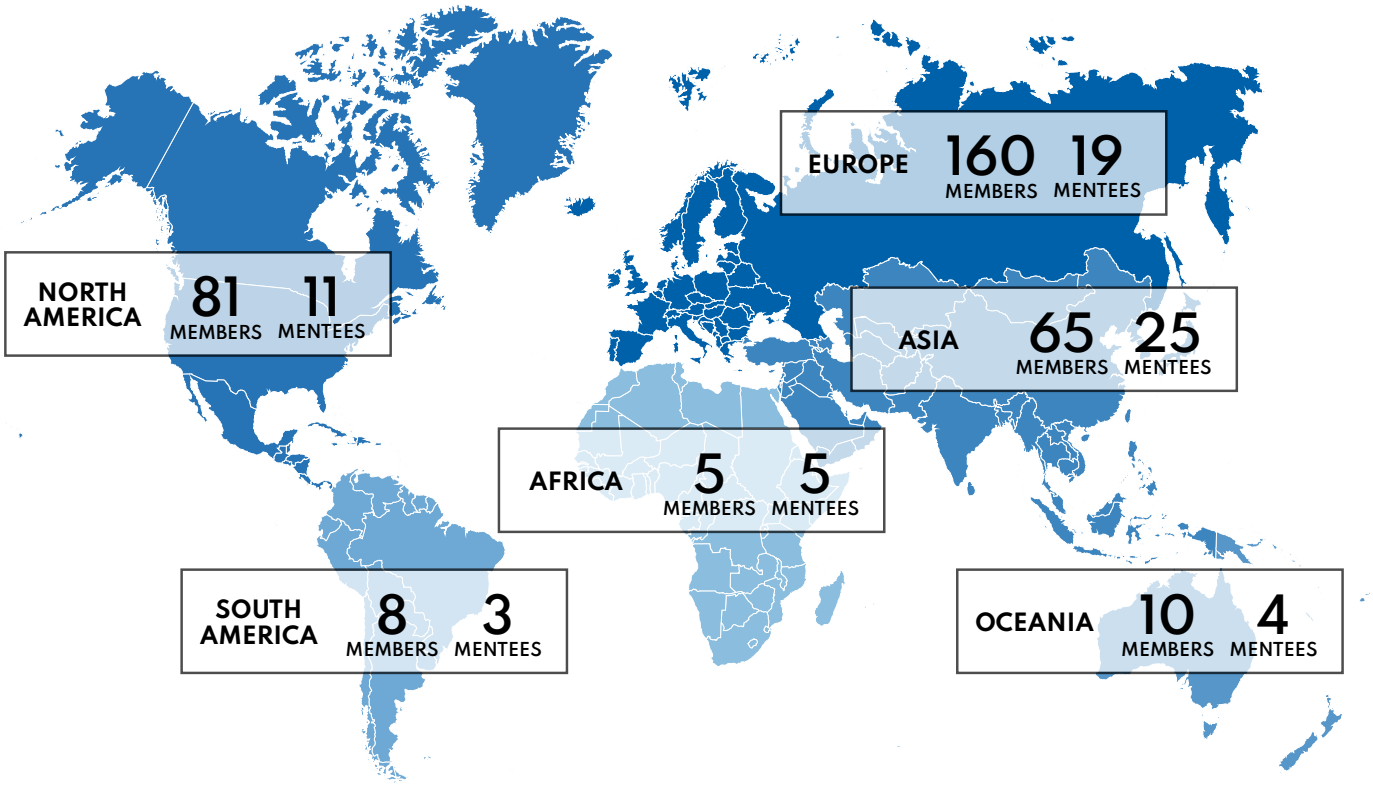
The objective of the System is to contribute to an appropriate level of protection for people and the environment against the harmful effects of ionising radiation exposure without unduly limiting the individual or societal benefits of activities involving radiation.

ICRP develops the System for the public benefit. It is based on the latest science, social and ethical values, and over a century of experience since the discovery of ionising radiation.

The System is the basis of standards, regulations, guidance, programmes, and practice worldwide. It is used by intergovernmental and nongovernmental advisory and standard setting agencies; regulatory authorities; educational, scientific, and healthcare institutions; operators; individual professionals; and others with an interest in radiological protection.



MEMBERSHIP



TOTAL: 396 (AS OF 31 DECEMBER 2023)

Mentees are also members, but counted separately here to highlight them.

30
ACTIVE TASK GROUPS

68
ACTIVE MENTORSHIPS

153
NUMBERED PUBLICATIONS

95
YEARS IN OPERATION

35
FORMAL RELATIONS

396
MEMBERS

AS OF 31 DECEMBER 2023

MENTORSHIPS

Task Group 99 Reference Animal and Plant (RAP) Monographs	Katherine Raines
Task Group 103 Mesh-type Reference Computational Phantoms (MRCP)	Keith Tchadwick Griffin Hyeonil Kim Jaehyo Kim Gahee Son Sungho Moon
Task Group 105 Considering the Environment when Applying the System of Radiological Protection	Megan Cook
Task Group 106 Application of the Commission's Recommendations to Activities Involving Mobile High Activity Sources	Yael Fried Yang Jie
Task Group 110 Radiological Protection in Veterinary Practice	Tony Davila
Task Group 111 Factors Governing the Individual Response of Humans to Ionising Radiation	Stephen Barnard Andreas K Breitbarth Sasha Jande Julie Leblanc Prabal Subedi
Task Group 113 Reference Organ and Effective Dose Coefficients for Common Diagnostic X-ray Imaging Examinations	Yumi Lee Wyatt Smither
Task Group 114 Reasonableness and Tolerability in the System of Radiological Protection	Momo Takada
Task Group 116 Radiological Protection Aspects of Imaging in Radiotherapy	Abdullah Abuhaimed Habib Abdulmohsen Alsaleh Buthaina Al Ameri Zakiya Al Rahbi Abdelhai Ben Ali Mario Djukelic Mirta Dumancic Hein Fourie Sebastien Gros

MENTORSHIPS

Task Group 116
Radiological Protection Aspects of Imaging in Radiotherapy

Marianna Koutrouli
Runcheng Liang
Anja Lazovic
Aliaksandr Miadzvetski
Francisco Mosquera-Pena Sánchez
Lavanya Murugan
Isabelle Nilsson
Piotr Pankowski
Maria Cristina Plazas
Samara Prass dos Santos
Hossam Ragab Shaaban
Yiannis Roussakis
Ana Cravo Sá
Snezana Vostinic
Anson Cheung Ho Yin

Task Group 119
Effects of Ionising Radiation on Diseases of the Circulatory System and their Consideration in the System of Radiological Protection

Suryakanta Acharya
Juancong Dong
Yumi Saigusa
Bhanu Prasad Venkatesulu

Task Group 120
Radiological Protection for Radiation Emergencies and Malicious Events

Maren Gruss
David Sibenaler

Task Group 121
Effects of Ionising Radiation Exposure in Offspring and Next Generations

Aidana Amrenova
Ämilie Degenhardt
Sara Dumit
Liudmila Liutsko
Shayen Sreetharan

Task Group 123
Classification of Harmful Radiation-induced Effects on Human Health for Radiological Protection Purposes

Heloise Esther Harriet Carpenter
Hafsa Essop
Varsha Hande
Marta Kocemba
Julie Lopes
Anna Valianti
Andreas Wörner

Task Group 126
Radiological Protection in Human Biomedical Research

Abraham Adewale Aremu
Isabel Adorio Elona
Altay Myssayev
Luz Eliana Franco Olarte
Venkatraman Pitchaikannu
Benjamin Puzantian
Kirti Tyagi
Mohammed sani Umar

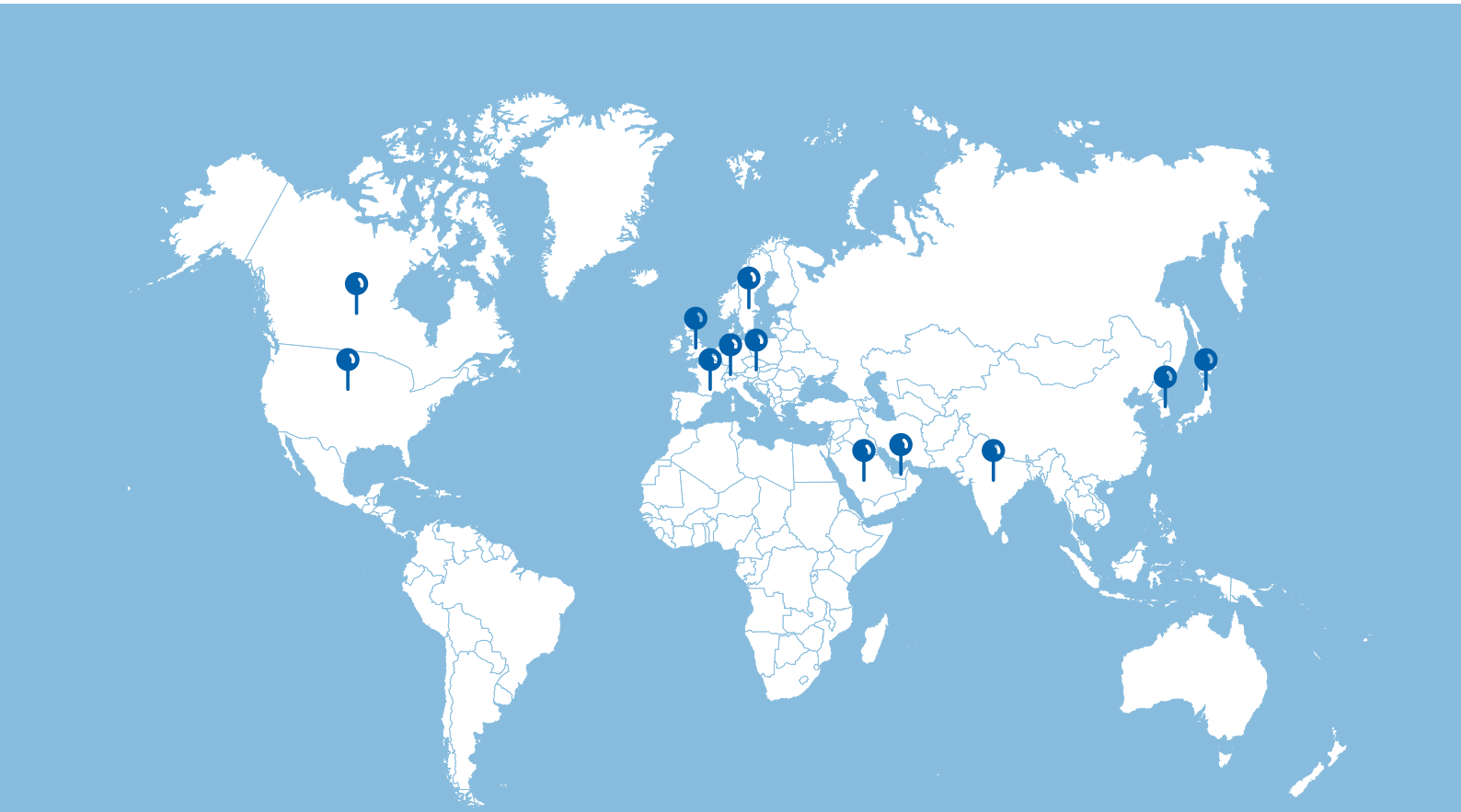
GLOBAL ENGAGEMENT

In 2023, ICRP engaged with stakeholders through many events world-wide. The largest was the ICRP 2023 Symposium in Tokyo.

Others included a series of webinars and workshops and meetings or other activities with, for example:

- International Atomic Energy Agency (IAEA)
- International Radiation Protection Association (IRPA)
- Organisation for Economic Co-operation and Development - Nuclear Energy Agency (OECD NEA)
- World Health Organization (WHO)
- United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR)
- World Nuclear Association
- Department of Energy (USA)
- Federal Authority for Nuclear Regulation (UAE)
- Interagency Steering Committee on Radiation Standards (USA)
- Korea Institute of Nuclear Safety
- Nuclear Radiological and Regulatory Commission (Saudi Arabia)
- Swedish Radiation Safety Authority
- Bruce Power (Canada)
- Japan NUS Co. (JANUS)
- Radiation Effects Association (Japan)

ICRP also participated actively in the Asian and Oceanic Congress on RP (India), International Congress for Radiation Research (Canada), and International Symposium on Radiation Safety and Detection Technology (Korea).



2023 EVENTS

In-Person Events

UAE Radiation Protection Week
Abu Dhabi, United Arab Emirates

ICRP-WNA Workshop
Bristol, United Kingdom

Digital Events

Introducing ICRP Publication 145
Adult Mesh-type Reference Computational Phantoms

Task Group 108 Workshop: Part 2
Optimisation of Radiological Protection in Digital Radiology Techniques for Medical Imaging

Task Group 124 Workshop
Application of Justification Principle: Setting the Scene

Task Group 109 Workshop
Ethics in Radiological Protection for Medical Diagnosis and Treatment

ICRP-SSM Webinar: The Role of ICRP and Stakeholders in the Future of Radiological Protection
Emergency Dosimetry

Introducing ICRP Publication 153
Radiological Protection in Veterinary Practice

Task Group 117 Workshop
Radiological Protection in PET and PET/CT

ICRP-WNA Workshop
Radiological Protection in PET and PET/CT

Task Group 95 Webinar
Presenting Report on Production of Dose Coefficients For the Assessment of Internal Exposure of Workers and Members of the Public

Recordings for most events available at www.ICRP.org

ICRP 2023

7th International Symposium on the System of Radiological Protection

6-9 NOVEMBER 2023 • TOKYO, JAPAN

ICRP 2023, the 7th International Symposium on the System of Radiological Protection took place in Tokyo, Japan from 6-9 November 2023. Our host, the National Institutes for Quantum Sciences and Technology (QST), special partners at the Japanese Radiation Research Society (JRRS), Japan Health Physics Society (JHPS), as well as several other local Japanese organisations put on a world-class symposium alongside over a dozen other related events around the country.

There were 700+ delegates from almost 60 countries who attended in-person, both a new record for an ICRP symposium.

LEFT: Ludovic Vaillant (CEPN, France) received the 2023 Bo Lindell Medal for the Promotion of Radiological Protection from Werner Rühm (ICRP Chair) and Christopher Clement (ICRP CEO & Scientific Secretary) during the opening session of ICRP 2023.

RIGHT: Symposium attendees flocked to see over 200 posters in between sessions. ICRP 2023 also featured joint poster sessions with the Japanese Radiation Research Society (JRRS) and the Japan Health Physics Society (JHPS).

ABOVE: [From left to right] Masaharu Tsubokura (Fukushima Medical Univeristy), Michio Murakami (Osaka University), and Ryoko Ando (NPO Fukushima Dialogue) answer audience questions during the Q&A period for Session 4: How Experience of the Fukushima Daiichi Accident is Improving Radiological Protection.

LEFT: Hafsa Essop (University of Pretoria, South Africa) received the 2023 Cousins Award for Young Scientists and Professional for her presentation on "PregiDose: A Mobile Application Designed Through a User-Centered Approach to Enhance Fetal Dosimetry and Wellbeing Among Pregnant Radiographers."

Event Statistics

706
DELEGATES

from

58
COUNTRIES

86
PRESENTATIONS

277
POSTERS

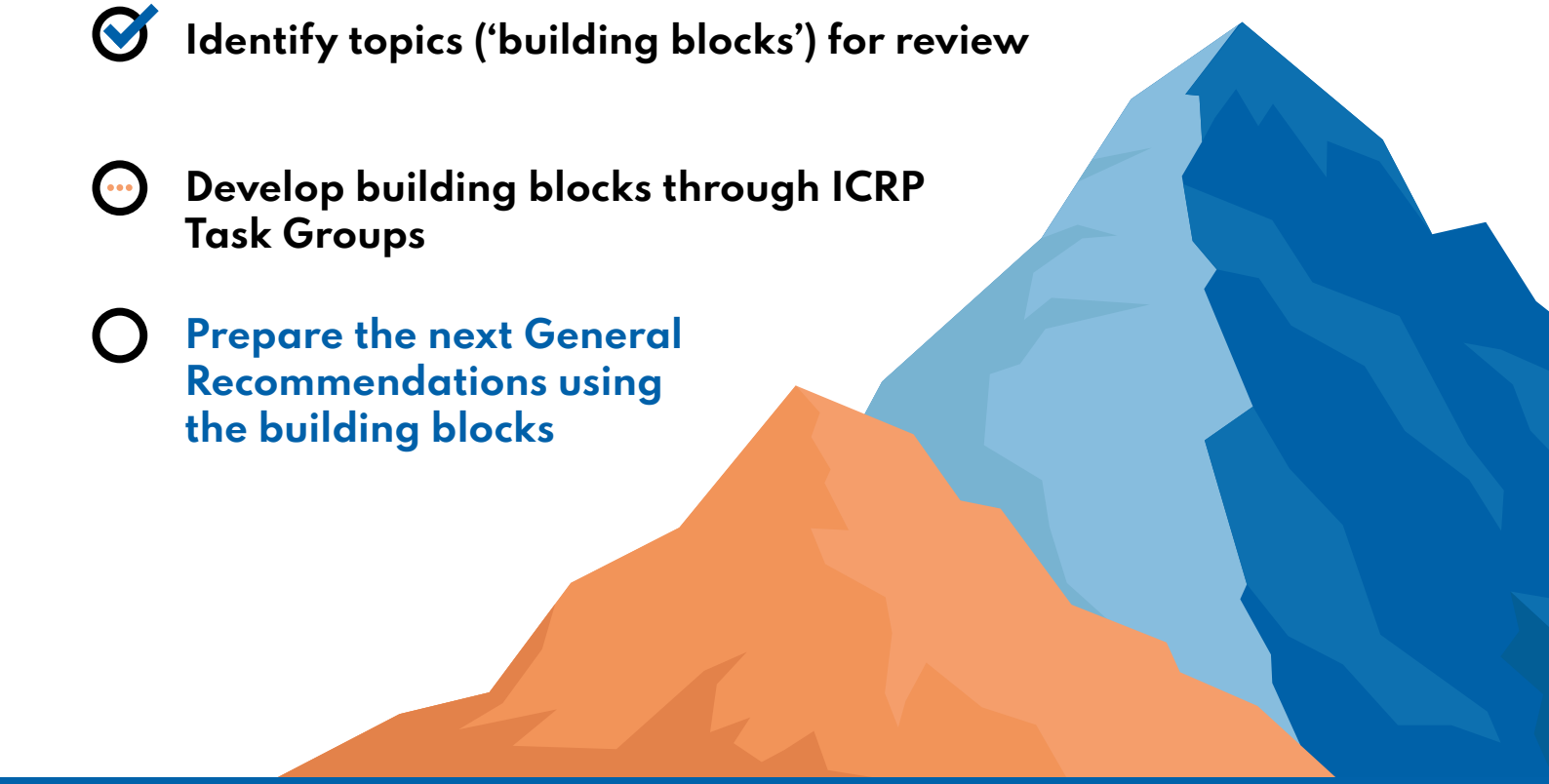
Through nine dedicated sessions, ICRP 2023 focused on developments on several specific topics currently being addressed by ICRP Task Groups as part of the review and revision of the System of Radiological Protection. In addition to that, there were nine other sessions that dealt with a range of broader topics of importance to radiological protection. In all cases, the objectives were to share information on ICRP's current work, and to get feedback from the broader community to guide this and future work.

RADIOLOGICAL PROTECTION FOR THE NEXT GENERATION

While the System of Radiological Protection is robust and has performed well, it must adapt to address changes in science and society to remain fit for purpose for the next generation.

ICRP is in the process of review and revision of the System that will update the 2007 General Recommendations in ICRP Publication 103. This will take several years, involving open and transparent engagement with organisations and individuals world-wide.

- ✓ **Identify topics ('building blocks') for review**
- ⋯ **Develop building blocks through ICRP Task Groups**
- ○ **Prepare the next General Recommendations using the building blocks**



Status

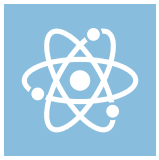
Based on extensive feedback received, identification of the topics that would benefit from review is now essentially complete. Nonetheless, we will continue to be on the lookout for additional areas that may arise. Similarly, it appears that the areas of research that could benefit the System of Radiological Protection are clear.

The focus is now on addressing each of the identified topics, principally through Task Groups. A record number of Task Groups, listed on the ICRP website, are addressing dozens of individual topics. Many Task Groups are holding open workshops to get feedback from the broader community as work progresses. In addition, we welcome comments on all draft documents through our public consultation portal, and sometimes during open online workshops held during the public consultation period. We anticipate initiating several more Task Groups in the coming years to address additional topics important to the review and revision of the System of RP. Each is formed through an open call for experts.

VANCOUVER CALL FOR ACTION

At ICRP2021+1 in Vancouver, ICRP Chair Werner Rühm announced the Vancouver Call for Action to Strengthen Expertise in Radiological Protection Worldwide, to address concerns that a shortage of investment in training, education, research, and infrastructure will compromise society's ability to manage radiation risks. This could lead to unjustified exposure to or unwarranted fear of radiation, impacting physical, mental, and social well-being. It could also unduly limit the potential for research and development in new radiation technologies (for example, in healthcare, energy, and the environment) for beneficial purposes. ICRP calls for action to strengthen expertise in radiological protection worldwide through:

National governments and funding agencies strengthening resources for radiological protection research allocated by governments and international organisations.



National research laboratories and other institutions launching and sustaining long-term research programmes.

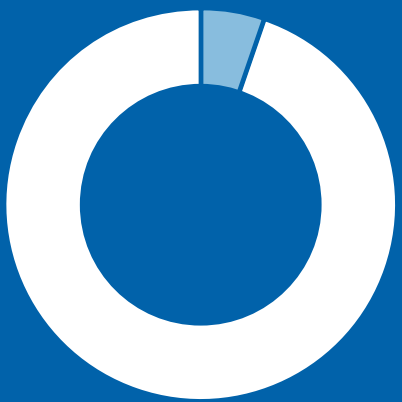
Universities developing undergraduate and graduate university programmes and making students aware of job opportunities in radiation-related fields.

Using plain language when interacting with the public and decision makers about radiological protection.

Fostering general awareness of proper uses of radiation and radiological protection through education and training of information multipliers.

SUSTAINABILITY

In 2022, ICRP prioritised sustainability, a key feature of the Vancouver Call for Action, by starting to assess its own carbon footprint, the vast majority of which is due to travel for international meetings. Although some in-person meetings remain important and will continue, online meetings are now preferred. In 2023, ICRP Task Groups held about 50 meetings virtually and 8 meetings in-person. However, most of the in-person meetings were combined with ICRP 2023 in Tokyo, which allowed for both an efficient use of resources and a reduced carbon footprint.



IN-PERSON
45
PARTICIPANTS

VIRTUAL
638
PARTICIPANTS

MAIN COMMISSION

The Main Commission consists of the Chair and up to twelve other members. The Main Commission is the governing body, setting the policy and programme of work, and approving all official publications.

Werner Rühm
Chair

Simon Bouffler
Vice-chair

Donald Cool
Vice-chair*

Dominique Laurier
Committee 1
Chair

François Bochud
Committee 2
Chair

Kimberly Applegate
Committee 3
Chair

Thierry Schneider
Committee 4
Chair

Kun Woo Cho
Member

Gillian Hirth
Member

Michiaki Kai
Member

Senlin Liu
Member

Sergey Romanov
Member

Andrzej Wojcik
Member

*Member until May 2023

SCIENTIFIC SECRETARIAT

The Scientific Secretariat manages the daily business of ICRP. The core group is based in Ottawa, Canada.

Christopher Clement
Scientific Secretary & CEO

Editor-in-Chief of Annals of the ICRP

Olga German
Deputy Scientific Secretary

Lynn Lemaire
Executive Administrator

Kelsey Cloutier
Head of Stakeholder Engagement and Communications

Takashi Yasumune
Assistant Scientific Secretary

Associate Editor of Annals of the ICRP

Hyungjoon Yu
Assistant Scientific Secretary

Associate Editor of Annals of the ICRP

Charlotte White
Brand and Digital Media Specialist

Other members work part-time from their home countries.

Toshihiro Higuchi
Historian

Abdulkadir Alaydarous
Technical Secretary

Anna Denisova
Technical Secretary

Adrienne Ethier
Technical Secretary

Franklin Eze
Technical Secretary

Camille Pacher
Technical Secretary

Constantinos Zervides
Technical Secretary

Suryakanta Acharya
Technical Writer

Barrington Brevitt
Technical Writer

Luana Hafner
Intern

Not Pictured:

Boniface Kouamé Yao
Technical Secretary

COMMITTEE 1

Considers the effects of radiation action from the subcellular to population and ecosystem levels, and assesses implications for protection of people and the environment

READ NOW 2023 Committee 1 Meeting Summary

Dominique Laurier Chair
Gayle Woloschak Vice-Chair
Elizabeth Ainsbury Secretary
Christelle Adam-Guillermin
Tamara Azizova
Christophe Badie
Dimitry Bazyka
Agnès Francois
Michael Hauptmann
Manoor Prakash Hande
Kotaro Ozasa
Preetha Rajaraman
David Richardson
Yoshiya Shimada
Mikhail Sokolnikov
Quanfu Sun
Ludovic Vaillant
Richard Wakeford
Luana Hafner Intern

COMMITTEE 2

Develops dosimetric methodology for the assessment of internal and external radiation exposures for use in the protection of people and the environment

READ NOW 2023 Committee 2 Meeting Summary

François Bochud Chair
Francois Paquet Vice-Chair
Maria Antonia Lopez Secretary
Martin Andersson
Volodymyr Berkovskyy
Denison de Souza Santos
Augusto Giussani
Derek Jokisch
Chan Hyeong Kim
Mukund Shrinivas Kulkarni
Stephanie Lamart
Choonsik Lee
Junli Li
James W. Marsh
Nina Petoussi-Henss
Tatsuhiko Sato
Tracy Smith
Alexander Ulanowski

COMMITTEE 3

Addresses protection of persons and unborn children when ionising radiation is used in medical diagnosis, therapy, and biomedical research, as well as protection in veterinary medicine

READ NOW 2023 Committee 3 Meeting Summary

Kimberly Applegate Chair
Colin Martin Vice-Chair
David Sutton Secretary
Marie-Claire Cantone
John Damilakis
Makoto Hosono
Aurelie Isambert
Mika Kortesniemi
Mahadevappa Mahesh
Josep M Martí-Climent
Jin Chul Paeng
Claudia E. Ruebe
William Small
Åste Søvik
Isabelle Thierry-Chef
Ivan Williams
Weihai Zhuo

COMMITTEE 4

Provides advice on the application of the Commission's recommendations for the protection of people and the environment in an integrated manner for all exposure situations

READ NOW 2023 Committee 4 Meeting Summary

Thierry Schneider Chair
Nicole Martinez Vice-Chair
Jacqueline Garnier-Laplace Secretary
Min Baek
Nobuhiko Ban
Yann Billarand
Julie Burtt
Analia Canoba
Eduardo Gallego
Daniele Giuffrida
Catrin Baureus Koch
Yahong Mao
Andy Mayall
Anne Nisbet
Sergey Shinkarev
John Takala
Hiroko Yoshida
Friedo Zölzer

TASK GROUPS

Active as of 31 December 2023

Task Group 36
Radiation Dose and Patients in Diagnostic Nuclear Medicine

Task Group 91
Radiation Risk Inference at Low-dose and Low-dose Rate Exposure for Radiological Protection Purposes

Task Group 95
Internal Dose Coefficients

Task Group 96
Computational Phantoms and Radiation Transport

Task Group 97
Application of the Commission's Recommendations for Surface and Near Surface Disposal of Solid Radioactive Waste

Task Group 98
Application of the Commission's Recommendations to Exposures Resulting from Contaminated Sites from Past Industrial, Military and Nuclear Activities

Task Group 99
Reference Animal and Plant (RAP) Monographs

Task Group 103
Mesh-type Reference Computational Phantoms (MRCP)

Task Group 105
Considering the Environment when Applying the System of Radiological Protection

Task Group 106
Application of the Commission's Recommendations to Activities involving Mobile High Activity Sources

Task Group 108
Optimisation of Radiological Protection in Digital Radiography, Fluoroscopy, and CT in Medical Imaging

Task Group 109
Ethics in Radiological Protection for Medical Diagnosis and Treatment

Task Group 111
Factors Governing the Individual Response of Humans to Ionising Radiation

Task Group 112
Emergency Dosimetry

Task Group 113
Reference Organ and Effective Dose Coefficients for Common Diagnostic X-ray Imaging Examinations

TASK GROUPS

Active as of 31 December 2023

Task Group 114
Reasonableness and Tolerability in the System of Radiological Protection

Task Group 115
Risk and Dose Assessment for Radiological Protection of Astronauts

Task Group 116
Radiological Protection Aspects of Imaging in Radiotherapy

Task Group 117
Radiological Protection in PET and PET/CT

Task Group 118
Relative Biological Effectiveness (RBE), Quality Factor (Q), and Radiation Weighting Factor (wR)

Task Group 119
Effects of Ionising Radiation on Diseases of the Circulatory System and their Consideration in the System of Radiological Protection

Task Group 120
Radiological Protection for Radiation Emergencies and Malicious Events

Task Group 121
Effects of Ionising Radiation Exposure in Offspring and Next Generations

Task Group 122
Update of Detriment Calculation for Cancer

Task Group 123
Classification of Harmful Radiation-induced Effects on Human Health for Radiological Protection Purposes

Task Group 124
Application of the Principle of Justification

Task Group 125
Ecosystem Services in Environmental Radiological Protection

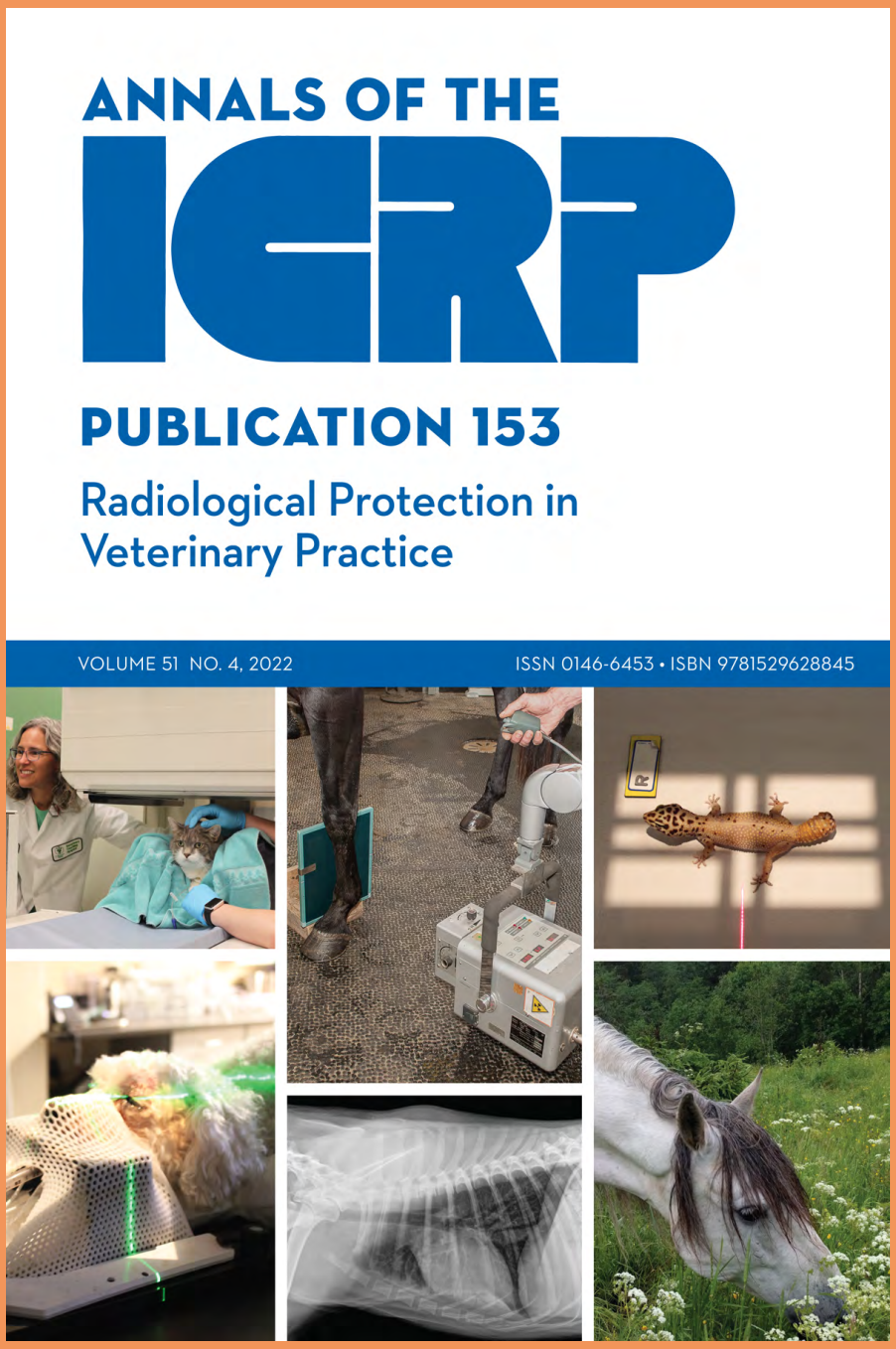
Task Group 126
Radiological Protection in Human Biomedical Research

Task Group 127
Exposure Situations and Categories of Exposure

Task Group 128
Individualisation and Stratification in Radiological Protection: Implications and Areas of Application

RELEASED IN 2023

The journal Annals of the ICRP is the authoritative source for recommendations and guidance of the International Commission on Radiological Protection. It was established in 1977 and is published by SAGE UK.



Recommended Citation

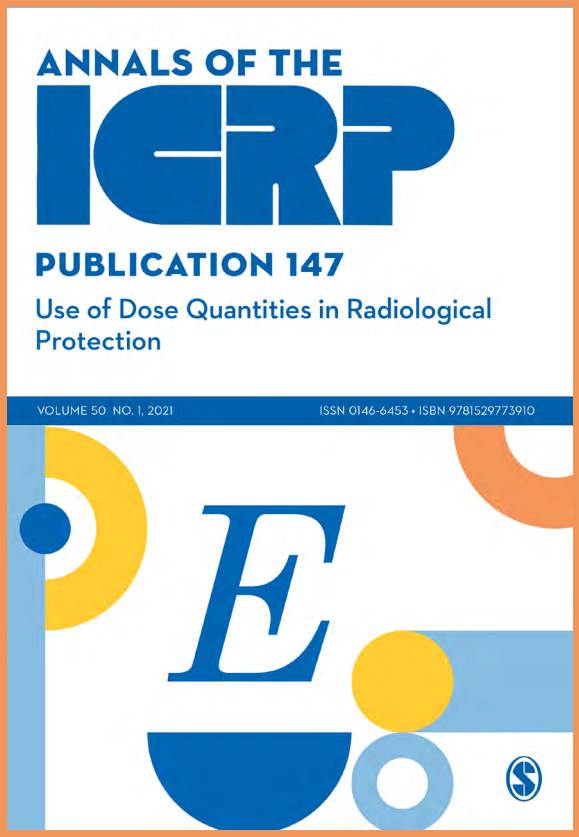
ICRP, 2022. Radiological protection in veterinary practice. ICRP Publication 153. Ann. ICRP 51(4).

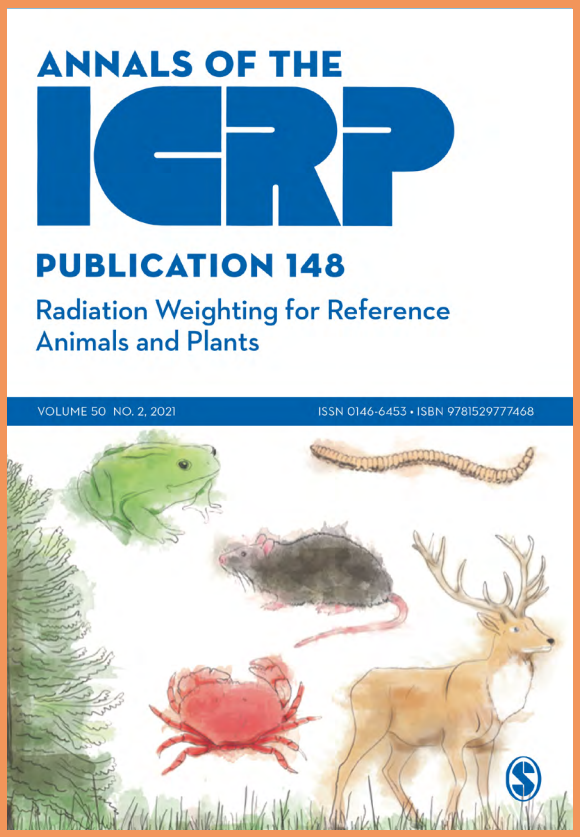
Authors on behalf of ICRP

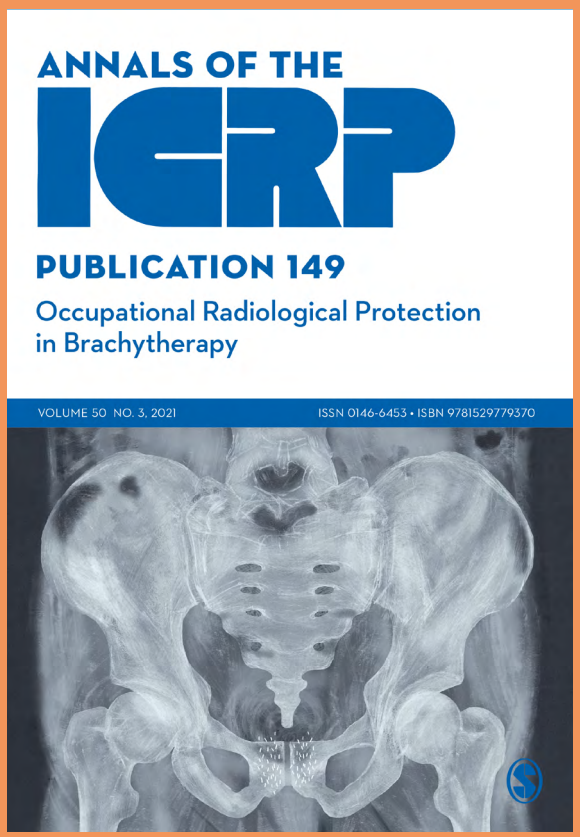
N. Martinez, L. Van Bladel, Å. Søvik, L. Balogh, J. Benoit, A. Davila, S. Dorling, J. Gambino, M. Natsuhori, R.J. Pentreath, K. Peremans, E. Randall, C. Roy, I. Tanaka

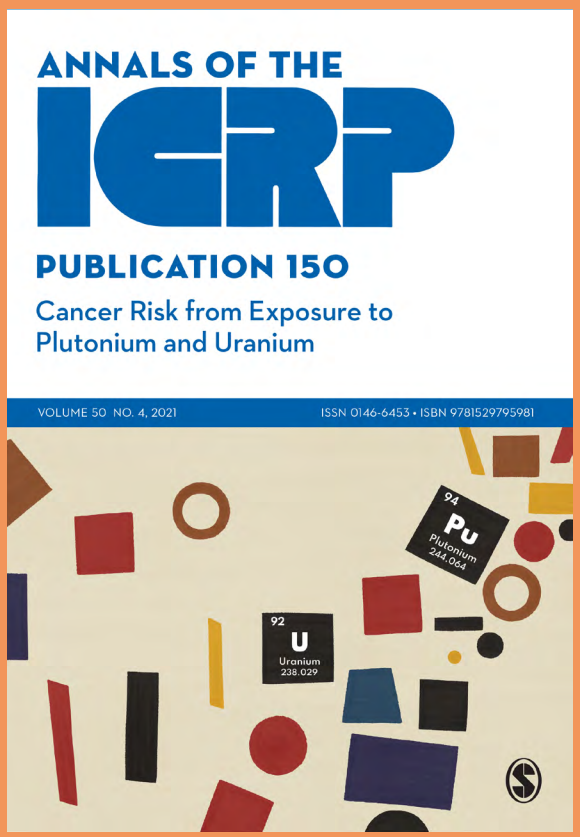
FREE THE ANNALS

Thanks to the many organisations and individuals that supported the Free The Annals initiative on the occasion of ICRP's 90th anniversary in 2018, the publications shown below became free to download in 2023. The latest issues are available by subscription or can be purchased individually from SAGE.









GLOBAL SUPPORTERS

The contributions from these organisations allow ICRP to further our programme of work, paving the way for the advancement of the System of Radiological Protection globally.
Want to join this growing list of organisations at the forefront of radiological protection? Contact us.

Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection

FANR الهيئة الاتحادية للرقابة النووية Federal Authority for Nuclear Regulation

IAEA International Atomic Energy Agency

CNSC CCSN

BrucePower Innovation at work

Innovative Solutions for Energy and Environment JANUS JAPAN NUS CO., LTD.

Health Canada Santé Canada

European Commission

ANDRA Agence nationale pour la gestion des déchets radioactifs

United States Environmental Protection Agency

arpansa

CSAP 中国辐射防护学会 China Society of Radiation Protection

IRSN INSTITUT DE RADIOPROTECTION

Strål säkerhets myndigheten Swedish Radiation Safety Authority

Department of Energy United States of America

Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra Swiss Confederation
Federal Department of Home Affairs FDHA Federal Office of Public Health FOPH

Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra Swiss Confederation
Eidgenössisches Nuklearsicherheitsinspektorat ENSI
Inspection fédérale de la sécurité nucléaire IFSN
Ispettorato federale della sicurezza nucleare IFSN
Swiss Federal Nuclear Safety Inspectorate ENSI

JAEA

放影研 RERF

QST

CSN CONSEJO DE SEGURIDAD NUCLEAR

WORLD NUCLEAR ASSOCIATION

DSA Norwegian Radiation and Nuclear Safety Authority

NEI NUCLEAR ENERGY INSTITUTE

IRPA

GEISLAVARNIR RÍKISINS ICELANDIC RADIATION SAFETY AUTHORITY

NEA NUCLEAR ENERGY AGENCY

REACTOR INSTITUTE DELFT

cepn

Danish Radiation Protection Authority (SIS)

FORMAL RELATIONS

ICRP maintains formal relations with other organisations with an interest in radiological protection through specific agreements, or by granting Special Liaison status to organisations whose work is relevant to ICRP's mandate. Organisations in formal relations with ICRP in 2022 are shown below.

Conference of Radiation Control Program Directors, Inc. Est. 1968

EUROPEAN ALARA NETWORK

EURAMED
European Alliance for Medical Radiation Protection Research

EURAMET

EANM
EUROPEAN ASSOCIATION OF NUCLEAR MEDICINE

European Commission

EFOMP
EUROPEAN FEDERATION OF ORGANISATIONS FOR MEDICAL PHYSICS

ENISS

NERIS

EURADOS

EUROPEAN RADIOECOLOGY ALLIANCE

ESR
EUROPEAN SOCIETY OF RADIOLOGY

EUTERP
Training & Education in Radiation Protection

HERCA
HEADS OF THE EUROPEAN RADIOLOGICAL PROTECTION COMPETENT AUTHORITIES

FORO
Foro Iberoamericano de Organismos Reguladores Radiológicos y Nucleares

industriall
global union

IEC International Electrotechnical Commission
Electrical Equipment in Medical Practice (IEC/TC62)

IEC International Electrotechnical Commission
Nuclear Instrumentation (IEC/TC45)

International Agency for Research on Cancer
World Health Organization

IAEA
International Atomic Energy Agency

ICNIRP
INTERNATIONAL COMMISSION ON NON-IONIZING RADIATION PROTECTION

INTERNATIONAL COMMISSION ON RADIATION UNITS AND MEASUREMENTS
ICRU
ESTABLISHED IN 1925

ILO International Labour Organization

International Organization for Medical Physics
IOMP

IRPA

W.C. RÖNTGEN 1845 – 1923
ISRRT
INTERNATIONAL SOCIETY OF RADIOGRAPHERS & RADIOLOGICAL TECHNOLOGISTS

ISR
The International Society of Radiology

ISOE
Information System on Occupational Exposure

MELODI

SCIENTIFIC AUTHORITY SINCE 1929 · CONGRESSIONALLY CHARTERED
NCRP
National Council on Radiation Protection and Measurements

NEA
NUCLEAR ENERGY AGENCY

SHARE
Social sciences and Humanities in ionising radiation REsearch

UNSCEAR

WORLD NUCLEAR ASSOCIATION

FINANCES

	2020	2021	2022	2023
INCOMING RESOURCES				
Contributions Received	761 044	864 963	844 415	1 145 239
Royalties	189 793	226 562	149 461	159 475
Other	86 143	111 500	6 622	5 566
Total Incoming Resources	1 036 980	1 203 025	1 000 498	1 310 280
RESOURCES EXPENDED				
Promotion of RP	315 982	379 066	614 023	767 658
Governance Costs	438 986	482 716	479 443	533 958
Other Resources Expended	4 744	52 326	17 200	36 641
Total Resources Expended	759 712	914 108	1 110 665	1 358 256
Net Gains/(Losses) on Investments	3 136	16 671	(35 118)	17 052
NET MOVEMENT IN RESOURCES	280 404	305 588	(145 285)	(30 924)
TOTAL FUNDS CARRIED FORWARD	770 811	1 076 399	931 114	900 190

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ICRP2025

8TH INTERNATIONAL SYMPOSIUM ON THE SYSTEM OF RADIOLOGICAL PROTECTION

6-9 OCTOBER 2025 • ABU DHABI, UAE