

ICRP Seeks Nominations for Committee Membership

ICRP is seeking nominations for Committee membership for the next term: 1 July 2021 to 30 June 2025. Nominations will also be retained for consideration for membership in ICRP Task Groups as opportunities arise.

Nominations must be submitted through ICRP's online nomination portal by 31 March 2021

<https://www.surveymonkey.com/r/ICRPnominations2021>



Established in 1928, ICRP is a Charity (registered in the UK, Charity number 1166304) providing independent recommendations and guidance on radiological protection for the public benefit.

ICRP is comprised of the Main Commission, the Scientific Secretariat, four Committees as described below, and Task Groups established primarily to develop publications. The Main Commission and Committees operate on four-year terms, while Task Groups generally continue until their work is complete.

Current members come from more than 40 countries and all disciplines relevant to radiological protection. Selected based on their recognised competence and experience, members are volunteers invited to join ICRP as independent experts.

Brief descriptions of the work of the current Committees and their Task Groups, as well as their current membership, can be found at www.icrp.org. More detailed information can be found in recent annual reports of ICRP, found at the same website.

The mandates and qualifications sought for each Committee in the next term are shown below. All nominees should have at least a basic knowledge of the workings of ICRP, and direct experience with the work of ICRP would be an asset.

Committee 1: Radiation Effects

Committee 1 considers the effects of radiation action from the subcellular to population and ecosystem levels, including the induction of cancer, heritable and other diseases, impairment of tissue/organ function and developmental defects, and assesses implications for protection of people and the environment.

Committee 1 considers a diverse array of scientific information pertinent to radiological protection including, but not limited to, advances in radiation and systems biology, genetics

and epigenetics, epidemiology, assessment of dose-risk relationship, bioinformatics and biostatistics, genetic susceptibilities, non-targeted and non-cancer effects, and population and ecosystem level effects. Nominees for Committee 1 should have expertise in one or more of these areas as evidenced by their publication record and distinguished experience at the international level. Preference will be given to nominees with a demonstrated ability to impartially assess potential impacts of basic research on the System of Radiological Protection.

Committee 2: Doses from Radiation Exposure

Committee 2 develops dosimetric methodology for the assessment of internal and external radiation exposures, including reference biokinetic and dosimetric models and reference data and dose coefficients, for use in the protection of people and the environment.

Nominees for membership of Committee 2 should have internationally recognised expertise in radiation dosimetry. Preference will be given to candidates with expertise that relates specifically to the current programme of work of the committee's task groups, with the ability to contribute directly to this work. Knowledge of radionuclide biokinetics and internal dosimetry and / or radiation transport methodology and phantom development will be particularly valuable. Candidates should also have an appreciation of the application of System of Radiological Protection and the use of protection quantities to control exposures and risks.

Committee 3: Radiological Protection in Medicine

Committee 3 provides advice on the 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.

The Committee's work combines imaging science and radiation therapy knowledge, ethical values, and practical experience to develop recommendations, and communicate advice to stakeholders. Nominees for membership in Committee 3 should have recognised expertise and experience in medical radiological protection and in implementation of the System of Radiological Protection. They should be: a qualified medical doctor in diagnostic or interventional imaging, nuclear medicine, radiotherapy, or other related discipline; a medical physicist or equivalent; or a veterinarian. Other desired but not required skills include epidemiology, biostatistics, and quality/systems improvement.

Committee 4: Application of the Commission's Recommendations

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.

The Committee's work combines scientific knowledge, ethical values and practical experience for developing recommendations, communicating advice to a wide range of

stakeholders, and preparing advice taking into account radiological, societal, economic and environmental factors. Nominees for membership of Committee 4 should have recognised expertise and experience in implementation of the System of Radiological Protection, with the ability and commitment to actively contribute directly to the committee's mandate, current programme of work, and the review of the System of Radiological Protection leading to updates of the fundamental ICRP recommendations. A variety of backgrounds is sought in various scientific disciplines, including nuclear, industrial, academic, governmental, and environmental, as well as in social sciences including ethics and stakeholder engagement related to radiological protection.

Nomination Process

A nomination may be submitted by any person. It must be a pdf file of no more than 2 pages in length, in English (the working language of ICRP), and must include the following information:

- a) The name, country of residence, affiliation (normally the employer), and contact information, including e-mail address, of the nominee;
- b) An indication of the Committee(s) for which the nominee is being nominated;
- c) A short CV of the nominee including at least a brief employment history, list of relevant major professional accomplishments, publications, and other information describing how they meet the relevant qualifications for the Committee;
- d) The names and contact information, including e-mail addresses, of two nominators (any person other than the nominee may be a nominator – nominators may be contacted in confidence by ICRP for further information); and,
- e) A declaration that the nominee is aware of the nomination.

There is no set form for the nomination, although an example outline is provided at the end of this document.

Ideally, nominations should be sent well in advance of the strict deadline in case time is needed to resolve any difficulties, since those not meeting the criteria outlined above will not be considered. Similarly, a nomination will not be considered if nominators cannot be contacted. Note that current ICRP Committee members are asked to follow the same procedure should they wish to continue to serve on a Committee.

The ICRP Main Commission will evaluate the nominations, and select individuals for Committee membership for the 2021 – 2025 term through an election process in May 2021. Invitations will be sent to those selected during May and June 2021. The first meetings of the Committees will be in Vancouver, Canada, in conjunction with [ICRP 2021, the 6th International Symposium on the System of Radiological Protection](#) in November 2021.

