

## ICRP Seeks Nominations for Committee Membership

ICRP is now seeking nominations for Committee membership for the next term: July 1, 2017 to June 30, 2021. Nominations will be retained for consideration for membership in ICRP Task Groups as the need arises.

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. In doing so, ICRP has developed the System of Radiological Protection used as the basis for radiological protection standards, legislation, guidance, programmes, and practice worldwide. The objective is to contribute to an appropriate level of protection against the detrimental effects of ionising radiation without unduly limiting the benefits associated with the use of radiation.

ICRP is comprised of a Main Commission setting the policy and programme of work, a Scientific Secretariat managing the daily business of ICRP, standing Committees as described below, and Task Groups established primarily to develop reports. 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 30 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](http://www.icrp.org). More detailed information can be found in recent annual reports of ICRP, found at the same website.

As announced separately, beginning in the coming term, ICRP will restructure the Committees to address protection of people and the environment in an integrated manner. The mandates and qualifications sought for each Committee in the new 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 radiation 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 in Committee 2 should have a reputation in experimental and computational radiation dosimetry, and be able to commit time and resources to the work of the committee. Individuals should have a good understanding of and experience in the application of radiation science in the development of protection standards. Preference will be given to candidates with expertise that relates directly to the current programme of the committee Task Groups, and who will be able to contribute directly to this work programme. Nominees with experience of environmental dosimetry are also sought.

### **Committee 3: Radiological Protection in Medicine**

*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.*

Nominees for membership in Committee 3 should be: a qualified medical doctor in diagnostic or interventional radiology, nuclear medicine, radiotherapy or other related discipline; a medical physicist or equivalent; or a veterinarian. They should have professional experience and, preferably, scientific publications, related to the radiological protection of patients, staff, and the public regarding radiation exposure in medicine.

### **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 and practical considerations for developing recommendations, communicating advice to a wide range of stakeholders, and preparing advice taking into account radiological, social, economic and environmental factors.

Nominees for membership in Committee 4 should be recognized radiation protection professionals with considerable experience at international level and competence and experience in the implementation of radiological protection principles. They should have a

good knowledge of the evolution of the Commission's recommendations over the recent decades and be familiar with the current system of radiological protection. A background in social sciences, mathematics, physics, chemistry, biology, and ecology will be considered equally, as will specific expertise in various scientific, nuclear, industrial, academic, governmental, environmental, and stakeholder interaction areas.

**Nominations must be submitted by email to [nominations@icrp.org](mailto:nominations@icrp.org) no later than February 28, 2017.** 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.

Receipt of nominations will be acknowledged by return e-mail (to the address from which the nomination was received). Nominations should be sent well in advance of the strict deadline of February 28, 2017 in case time is needed to resolve any difficulties, since nominations 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 2017 – 2021 term through an election process. Invitations will be sent to those selected during the second quarter of 2017. The first meetings of the Committees will be in Paris October 9-15, 2017.



# EXAMPLE

## Nomination for Membership in ICRP Committee X for the 2017-2021 Term

**Nominee:** name  
country of residence  
affiliation (normally the employer)  
contact information, including e-mail address

<b>Nominated by:</b>	name	name
	affiliation	affiliation
	e-mail address	e-mail address

The nominee is aware of this nomination.

### Brief Curriculum Vitae of the Nominee

Please include at least a brief employment history, and major professional accomplishments, publications, and other information describing how the qualifications for the relevant Committee are met.

This outline is a sample only. Following this exact format is not necessary. It includes all necessary elements of a nomination, although additional information may be included.

Note that a nomination must not exceed two pages in length, and must be submitted as a pdf file by e-mail to [nominations@icrp.org](mailto:nominations@icrp.org) by February 28, 2017.