

ICRP Seeks Nominations for Committee Membership

Established in 1928, ICRP is a registered charity 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 exposure 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, five standing Committees as described below, and Task Groups established 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 over 30 countries on six continents and from all disciplines relevant to radiological protection. Selected on the basis of their recognised competence and experience, members are volunteers invited to join ICRP as independent experts.

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

ICRP is now seeking nominations for Committee membership for the next term, July 1, 2013 to June 30, 2017. Nominations will be retained for consideration for membership in ICRP Task Groups as the need arises.

Nominations must be submitted by email to nominations@icrp.org **no later than December 31, 2012**. A nomination can be submitted by the nominee, either nominator, or any other person. Each nomination must be submitted in English (the working language of ICRP) as a pdf file of no more than 2 pages in length, and must include the following information:

- The name, country of residence, affiliation (normally the employer), and contact information, including e-mail address, of the nominee;
- An indication of the Committee for which the nominee is being nominated;
- 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; and,
- 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).

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 December 31, 2012 to allow time to try 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.

ICRP Main Commission members will evaluate the nominations, and select individuals for Committee membership for the 2013 – 2017 term through an election process. This process will ensure that at least 25% of the individuals on each Committee will be new members. Invitations will be sent to those selected during the second quarter of 2013. The first meetings of the Committees will be in Abu Dhabi in October/November 2013.

Brief descriptions of each Committee and the qualifications expected of members are outlined below. All nominees should have at least a basic knowledge of the workings of ICRP. Direct experience with the work of ICRP would be an asset.

Committee 1 on Radiation Effects assesses scientific knowledge on radiation risk, examining possible implications on the System of Radiological Protection.

Committee 1 considers a diverse array of scientific information pertinent to radiation protection including, but not limited to, advances in radiation and systems biology, epigenetics, epidemiology, dosimetry, bioinformatics/biostatistics, genetic susceptibilities, non-targeted and non-cancer 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 on Doses from Radiation Exposure develops reference models and data, including dose coefficients, for the assessment of exposure to radiation.

The remit of ICRP Committee 2 is: the development of dose coefficients for the assessment of internal and external radiation exposure; development of reference biokinetic and dosimetric models; and reference dose data for workers and members of the public. In addition, members of Committee 2 support the work of the other committees by providing members of their Task Groups.

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.

Committee 3 on Protection in Medicine develops recommendations and guidance on the protection of patients, staff, and the public against radiation exposure in medicine.

Nominees for membership in Committee 3 should be qualified medical doctors specialising in diagnostic or interventional radiology, nuclear medicine, radiotherapy or other related disciplines, or be medical physicists or equivalent. They should have professional experience and, preferably, scientific publications related to the radiological protection of patients, staff, and the public with regard to radiation exposure in medicine.

Committee 4 on Application of the Commission's Recommendations develops principles and recommendations on radiological protection of people in all exposure situations.

Nominees for membership in Committee 4 should be recognized radiation protection professionals with competence and experience in the implementation of radiological protection principles in different exposure situations. 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. This expertise should preferably be confirmed by recent publications in scientific journals. Given the Committee's work that combines scientific knowledge, ethical and practical considerations for developing recommendations and advice taking into account radiological risk but also economic and societal factors, nominees with a background in social sciences and having a solid experience in the implementation of radiation protection will be equally considered.

Committee 5 on Protection of the Environment develops reference models and data, and guidance on radiological protection of the environment.

The work of Committee 5 spans a wide area of science, including: the chemical behaviour of radionuclides in different environmental media; the accumulation and transfer of radionuclides through aquatic and terrestrial food chains; the dosimetry of fauna and flora in relation to internal and external sources; the effects of radiation at all levels of cellular organisation, across all forms of animals and plants; the regulation of environmental pollution, with specific reference to ionising radiation; and the ethical, social, and economic context within which protection of the environment is approached with respect to all of the above.

Nominees for membership in Committee 5 should have: a background in mathematics, physics, chemistry, or biology related to the work of the Committee; a recognised and distinguished career in their subject area; and considerable experience at international level.

Nomination for Membership in ICRP Committee 3 for the 2013-2017 Term

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

Nominated by:	name	name
	affiliation	affiliation
	e-mail address	e-mail address

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 by December 31, 2012.