

ICRP Main Commission Meeting

3-6 May 2019 – Houston, Texas, USA

The meeting took place near NASA Johnson Space Centre in Houston to facilitate **discussions between ICRP and space agencies** involved in the International Space Station and other missions. The Commission met with representatives of NASA, the European Space Agency, the Canadian Space Agency, and the Russian Federal Space Agency to explore collaboration on radiological protection in space.

An **ICRP mentorship programme** was established. Opportunities will be identified to engage university students and early-career professionals and scientists as mentees in ICRP Task Groups with the guidance of an ICRP member as mentor. After an initial trial period, the intention is to invite organisations to nominate mentee candidates.

Progress on **integration of protection of people and the environment** in the system of radiological protection was reviewed. Reports approved for publication and consultation at this meeting, and reports now in development, consider protection of people and the environment as appropriate. The Commission will assure this continues.

Five reports were approved for publication: **Radiation Weighting for Reference Animals and Plants**, **The Use of Dose Quantities in Radiological Protection**, **Dose Coefficients for External Exposures to Environmental Sources**, **Paediatric Reference Computational Phantoms**, and **Adult Mesh-type Reference Computational Phantoms**. In addition, the report **Radiological Protection in Therapy with Radiopharmaceuticals** had been approved for publication since the last meeting.

Two draft reports were approved for public consultation: **Radiological Protection of People and the Environment in the Event of a Large Nuclear Accident**, and **Detriment Calculation Methodology**.

Task Group 110 was renamed **Radiological Protection in Veterinary Practice**, and its Terms of Reference were modified to include protection of the veterinary patient.

Three new Task Groups were established: **Task Group 112 Emergency Dosimetry** chaired by Volodymyr Berkovskyy, **Task Group 113 Reference Organ and Effective Dose Coefficients for Common Diagnostic X-Ray Imaging Examinations** co-chaired by Nina Petoussi-Henss and David Sutton, and **Task Group 114 Reasonableness and Tolerability in the System of Radiological Protection** chaired by Thierry Schneider.

The next meeting will be held in conjunction with **ICRP 2019, the 5th International Symposium on the System of Radiological Protection, in Adelaide, Australia, 17-21 November 2019**.