



SEGUNDA JORNADA SOBRE:
**Novedades y tendencias
en el sistema de protección
radiológica de la ICRP**

En colaboración con:



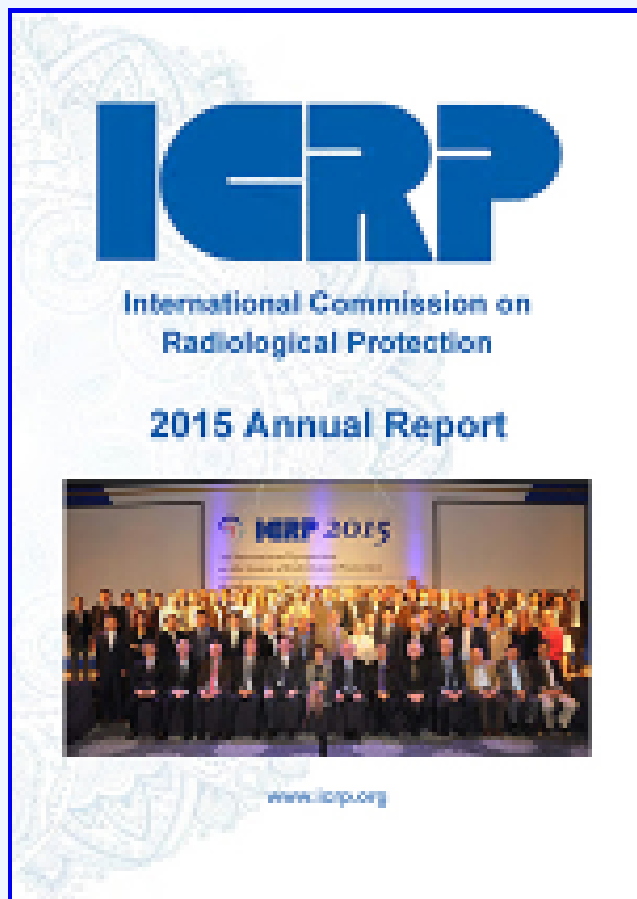
Actividad de la Comisión Principal de ICRP

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Hospital Clínico San Carlos





Annual Report



Strategic Plan

2016 - 2020



INTERNATIONAL COMMISSION ON
RADIOLOGICAL PROTECTION

GUIDING RADIOLOGICAL PROTECTION SINCE 1928

STRATEGIC PLAN

Nuevo Plan Estratégico de la ICRP para 2016 - 2020 con tres prioridades

STRATEGIC PRIORITIES

Maintain and
Continue to Improve
the System of
Radiological
Protection

Promote Awareness of
Radiological Protection
and Broaden
Access to ICRP
Recommendations

Increase
Engagement with
Professionals,
Policy-Makers, and
the Public

ETHICAL CONDUCT

In carrying out its work, ICRP is:

- **Committed to public benefit**
- **Independent** of governments and organisations, including industry and other users of radiation
- **Impartial** in its development of recommendations
- **Transparent** in its actions and judgements
- **Accountable** to the framework that governs the activities of a charity

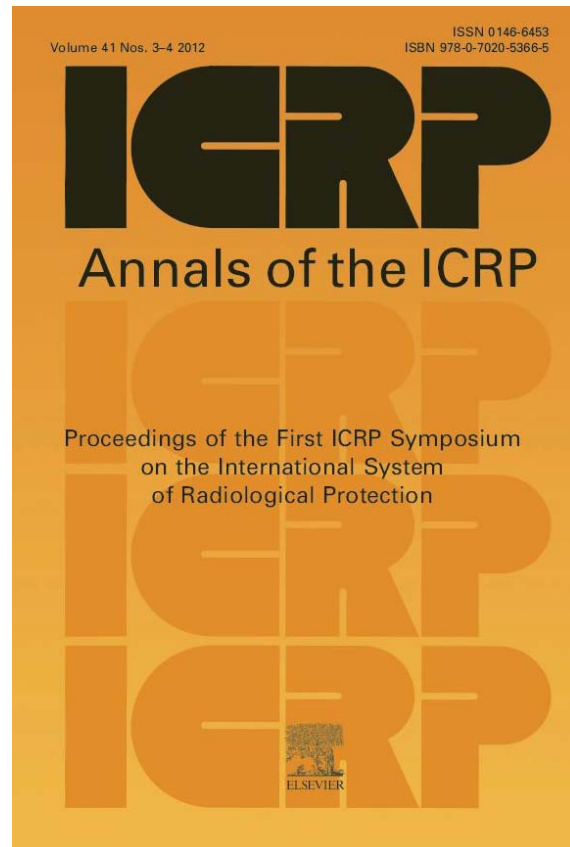


Algunos aspectos relevantes en el nuevo Plan Estratégico para 2016 - 2020

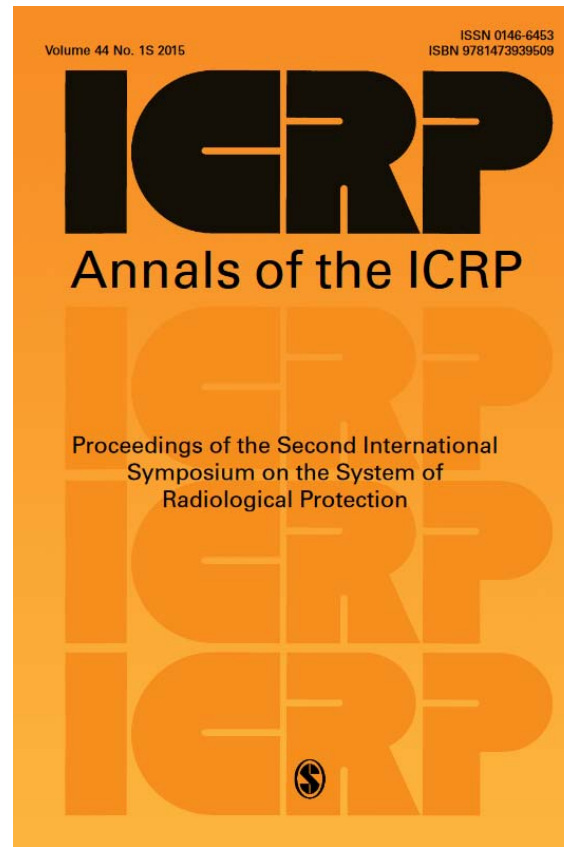
- Identificar y promover la investigación necesaria para consolidar el sistema de protección radiológica.
- Promover la utilización de las publicaciones de la ICRP (p.e. Utilizando un lenguaje fácilmente comprensible).
- Promover la educación y formación en protección radiológica y en materias afines.
- Aumentar la presencia en diferentes foros nacionales e internacionales, con especial atención en el sector médico y profesionales sanitarios.
- Incrementar las relaciones con otras organizaciones.

ICRP Symposia Proceedings

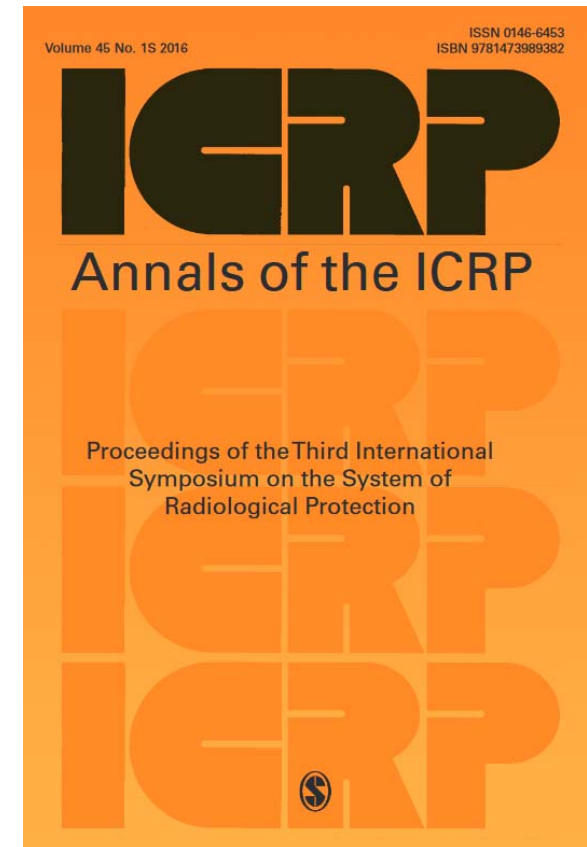
(<http://www.icrp.org/publications.asp>)



Bethesda, Oct. 2011



Abu Dhabi, Oct. 2013



Seoul, Oct. 2015



Comisión Principal de la ICRP en Shenzhen (China) Octubre 2016

De izquierda a derecha (13 miembros, un invitado y el secretario):

**Donald Cool; Hua Liu; John Harrison; Werner Rühm;
Kathryn Higley (invitada); Jacques Lochard; Claire Cousins;
Chris Clement (secretario); Jai-Ki Lee; Hans Menzel;
Carl-Magnus Larsson; Ohtsura Niwa; Eliseo Vañó;
John Boice; Sergey Romanov**

News

2016-11-23



[Summary of October 2016 Main
Commission Meeting](#)

2016-11-23



[Changes to Structure and Mandates of
ICRP Committees](#)

Reunión de la Comisión Principal en Shenzhen (China) 24 al 28 de octubre de 2016 (1)

- Se aprobaron **tres nuevos Grupos de Trabajo**:
 - Task Group 104 ***Integration of Protection of People and the Environment into the System of Radiological Protection*** (Donald Cool).
 - Task Group 105 ***Considering the Environment When Applying the System of Radiological Protection*** (David Copplestone).
 - Task Group 106 ***Application of the Commission's Recommendations to Activities Involving Mobile High Activity Sealed Sources*** (Donald Cool).

Reunión de la Comisión Principal en Shenzhen (China) 24 al 28 de octubre de 2016 (2)

- Se revisaron los avances en los documentos (que próximamente **estarán disponibles para consulta pública**):
 - RBE (Relative Biological Effectiveness) **Weighted Absorbed Dose in the Context for Dose Calculation for Reference Animals and Plants.**
 - **Occupational Radiological Protection in Interventions Guided by Radiological Imaging.**
 - **Ethics in Radiological Protection.**

Reunión de la Comisión Principal en Shenzhen (China) 24 al 28 de octubre de 2016 (3)

- El próximo Simposio internacional de ICRP se celebrará en **París, del 10 al 12 de octubre de 2017**, conjuntamente con la Segunda Semana dedicada a la Investigación Europea en Protección Radiológica.
- Lo organizará el **IRSN con la colaboración de MELODI. EURADOS, EURAMED, NERIS y ALLIANCE.**

Dos aspectos especialmente relevantes en Shenzhen

- **Integración de las tareas del Comité 5 en el resto de Comités.**
- **Próxima publicación del llamamiento para las nominaciones del nuevo periodo de cuatro años 2017-2021.**



INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION

ICRP ref 4844-6336-6461
Released 2016 November 23

ICRP Announces Changes to its Committee Structure and Mandates

At its recent meeting in Shenzhen, China, the Main Commission discussed the future programme of work and the optimal Committee structure required to support it. This is timely as the current term of ICRP ends on 30 June 2017 and the Commission will soon invite nominations for membership for the next four-year term, starting 1 July 2017.

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 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.

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.

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.

Muchas Gracias