



## Information sur la réunion de la CIPR à Marne la Vallée en octobre 2017

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**Dominique Laurier**

**GT CIPR  
Centre National des Armées  
Paris, 22 novembre 2017**



INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION



**ICRP  
2017** 

**Paris, France**

**October 10-12, 2017**

**In conjunction with the  
2<sup>nd</sup> European  
Radiological Protection  
Research Week**

# Programme général

Fri Oct 6	Sat Oct 7	Sun Oct 8	Mon Oct 9	Tue Oct 10	Wed Oct 11	Thu Oct 12	Fri Oct 13	Sat Oct 14	Sun Oct 15
Main Commission	Main Commission	Main Commission	08:30-15:00 Committees	Opening	C1 + MELODI	C2 + EUROADOS	Committees	Committees	Committees
			15:30-17:30 Plenary	C4 + NERIS	C3 + Medical	C5 + Alliance			

# Réunion de la MC

- 1. Elections**
- 2. Organisation du secrétariat**
- 3. Aspects financiers**
- 4. Renforcement des relations avec les organisations de liaison**
- 5. Communication**
- 6. Médaille Bo Lindell**
- 7. Discussion des travaux des Comités et des groupes de travail**
- 8. Annales de la CIPR en libre accès**
- 9. Pistes de travail**
- 10. Evènements à venir**

# Elections

## Président du Comité 3

- 2 candidats
- Election de Kimberly APLEGATE (Responsable du département de radiologie pédiatrique à l'université médicale du Kentucky, USA)



## Membre émérite

- 1 proposition
- Election de Eliseo VANO



# Nouvelle composition de la MC

**Claire COUSINS (Chair) - UK**

**Jacques LOCHARD (Vice-Chair) - France**

**Werner RÜHM (C1 Chair) - Allemagne**

**John HARRISON (C2 Chair) - UK**

**Kimberly APPLGATE (C3 Chair) - USA**

**Donald COOL (C4 Chair) - USA**

**Simon BOUFFLER - UK**

**Kunwoo CHO – Corée du Sud**

**Michiaki KAI - Japon**

**Carl-Magnus LARSSON - Australie**

**Dominique LAURIER - France**

**Senlin LIU - Chine**

**Sergey Romanov - Russie**

# Nouvelle Composition de la MC



# Composition du secrétariat scientifique



**Christopher Clement**  
Scientific Secretary



**Lynn Lemaire**  
Executive Administrator



**Haruyuki Ogino**  
Assistant Scientific  
Secretary



**Kelsey Cloutier**  
Development &  
Communications  
Manager

## Evolutions

- Haruyuki Ogino: départ en Mars 2018
- Arrivée en 2018 de
  - Hiroki Fujita (Japan Atomic Energy Agency)
  - Chunsheng Li (Health Canada)



# Aspects financiers

## Recherche de financements

- Coordination: K Cloutier
- Budget annuel d'environ 700k€
- Augmenter pour assurer le fonctionnement des GTs

## Décision de création d'un fond de dotation CIPR

- Assurer une source de financement fiable et pérenne
- Sélection d'un établissement de gestion
- Modification des statuts de la CIPR
- Mise en place 2018

## Groupe de suivi financier

- Président: D Cool
- Membres: J Lochard, K Applegate

## Thanks to our Supporters

ICRP relies on the voluntary financial contributions of institutions from around the world. While these contributions do not influence our membership or the programme of work, they undoubtedly play a crucial role in allowing ICRP to conduct day-to-day business. It is with unwavering gratitude that we would like to thank our supporters for their dedication to us and the System of Radiological Protection globally.



17

# Renforcement des relations avec les organisations de liaison

N = 23



ENISS

NERIS

EURADOS



HERCA  
HEADS OF THE EUROPEAN RADIOLOGICAL  
PROTECTION COMPETENT AUTHORITIES



TC62 Medical



TC45 Nuclear



Information System on Occupational Exposure



Réunion à Genève le 17 Novembre 2017 (OMS)

# Communication : rapport annuel



# Communication: site web

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**ICRP** INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION

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**Publications**  
Annals of the ICRP and more

**Current Consultations**  
2017-08-01  
[Operational Quantities for External Radiation Exposure](#)  
(comments due November 3, 2017)

**News**  
2017-09-18  
[FMU-ICRP Workshop Third Announcement](#)  
2017-09-15  
[Release of ICRP 2016 Annual Report](#)  
2017-09-12  
[ICRP Welcomes New Intern: Laila Omar-Nazir](#)  
2017-08-11  
[Fukushima Medical University-ICRP Workshop Abstract](#)

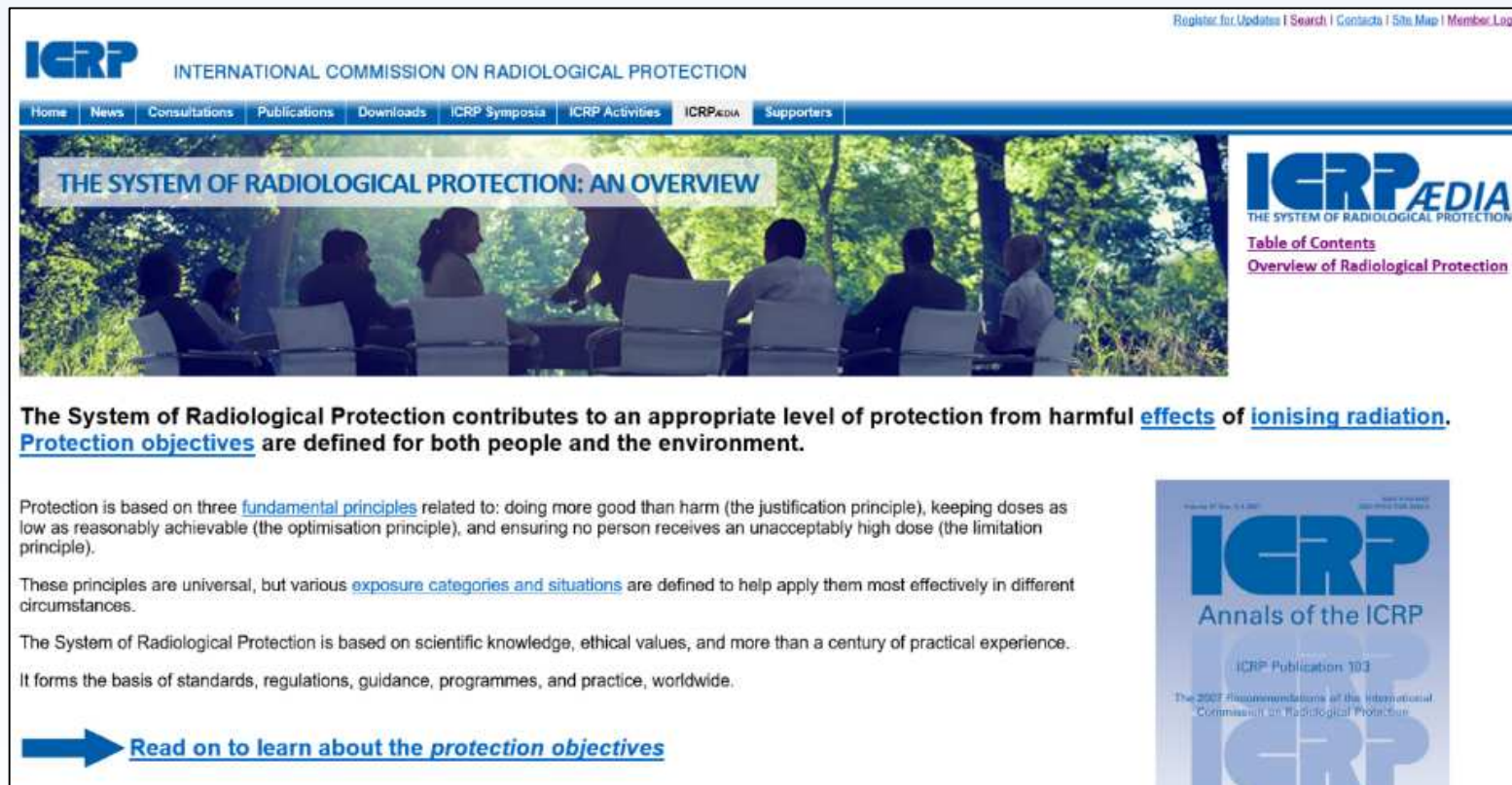
**2016 Annual Report**

**Latest Publications**  
ICRP Publication 134  
**Occupational Intakes of Radionuclides: Part 2**  
ICRP Publication 133  
**The ICRP Computational Framework**

**NEW CONTENT**  
**ICRP/AEDIA**

Twitter Facebook RSS

# Communication: ICRPÆDIA



The screenshot shows the ICRPÆDIA website interface. At the top right, there are links for 'Register for Updates', 'Search', 'Contact', 'Site Map', and 'Member Login'. The main navigation bar includes 'Home', 'News', 'Consultations', 'Publications', 'Downloads', 'ICRP Symposia', 'ICRP Activities', 'ICRPÆDIA', and 'Supporters'. The main content area features a banner image of a meeting with the text 'THE SYSTEM OF RADIOLOGICAL PROTECTION: AN OVERVIEW'. To the right of the banner is the 'ICRPÆDIA' logo and links for 'Table of Contents' and 'Overview of Radiological Protection'. Below the banner, a paragraph states: 'The System of Radiological Protection contributes to an appropriate level of protection from harmful effects of ionising radiation. Protection objectives are defined for both people and the environment.' This is followed by three paragraphs explaining the fundamental principles (justification, optimisation, and limitation), the application of these principles through exposure categories and situations, and the basis of the system in scientific knowledge and practical experience. A blue arrow points to the text 'Read on to learn about the protection objectives'. On the right side of the page, there is a cover image of the book 'ICRP Annals of the ICRP', ICRP Publication 103, 'The 2007 Recommendations of the International Commission on Radiological Protection'.

# Communication: medias sociaux



Followers – up 30%



Followers – up 15%

# Communication: Newsletter

April 2017 | International Commission on Radiological Protection [www.icrp.org](http://www.icrp.org) ICRP ref. # XXXX-XXXX-XXXX



ICRP 4<sup>th</sup> INTERNATIONAL SYMPOSIUM ON THE SYSTEM OF RADIOLOGICAL PROTECTION  
October 10-12 2017, Paris, France  
ERPW 2<sup>nd</sup> EUROPEAN RADIOLOGICAL PROTECTION RESEARCH WEEK  
Save the date!  
10-12 October 2017  
Paris, France  
HOSTED BY IRSN



## Registration open for ICRP ERPW 2017

Our series of International Symposia on the System of Radiological Protection is the cornerstone of our priority to engage with professionals, policy-makers and the public. Having held these symposia in North America, the Middle East, and Asia, the Commission responded enthusiastically to the offer of the IRSN/CEA Chair to organise our next International Symposium, ICRP 2017, in Paris in conjunction with the annual ' rendez-vous ' of European researchers, supported by the experience and expertise of the French Institute of Radiological Protection and Nuclear Safety.

I have no doubt that this exceptional event will contribute to the promotion of the System of Radiological Protection.

Clare Cousins

Clare Cousins, ICRP Chair

## Reports Open for Consultation

The draft reports on Occupational Radiological Protection in International Procedures and Ethical Foundations of the System of Radiological Protection are open for consultation until June 29<sup>th</sup> and July 23<sup>rd</sup>, 2017, respectively.

Individuals and organisations must submit their comments via our website. Both consultations can be found [here](#).

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## Senior ICRP Members in Fukushima

Thanks to the generous support of the Nissan Foundation and Fukushima Medical University, senior members of ICRP participated in dialogue meetings on the 4th anniversary of the Great East Japan Earthquake and Fukushima Daiichi Nuclear Power Plant accident. The topic of the dialogue meeting, the sixteenth organised by or in cooperation with ICRP since the accident, was 'Sharing the current situations of local

near the intermediate storage facilities in Futaba and Okuma Towns and surrounding areas'.

Clare Cousins (Chair), Jacques Loebhart (Vice-Chair), Christofher Clamert (Scientific Secretary), and Haruyuki Ogino (Assistant Scientific Secretary) met with local experts, officials, and citizens on March 12<sup>th</sup> and 13<sup>th</sup>, 2017. Find the article at [www.icrp.org](http://www.icrp.org).

*The work of the International Commission on Radiological Protection (ICRP) helps to prevent cancer and other diseases and effects associated with exposure to ionising radiation, and to protect the environment.*

## Upcoming speaking engagements?

ICRP is fortunate enough to be represented by some of the most successful and qualified radiological scientists. Our professionals would not operate without the talents and extra effort of our volunteers.

To maximize their efforts, we are happy to highlight our members from across the globe. We're speaking as a member of ICRP or IR related tasks, such as the poster information on our website across our platforms.

Please email dates, topics, and contact photos to [clare@icrp.org](mailto:clare@icrp.org).

## ICRP Seeks Cost-Free Staff Assignment

In 2012, ICRP established the position of Assistant Scientific Secretary. Since then, it has been filled through three consecutive cost-free staff terms of two years each. The term of the current incumbent ends in March 2015.

Under direct supervision of the Scientific Secretary, and based in the ICRP offices in Ottawa, Canada, the Assistant Scientific Secretary is responsible for duties including:

- Assist the Editor of the Annals of the ICRP;
- Coordinating and participating in ICRP meetings and other events internationally, including meetings of the ICRP Main Commission; and,
- General administration of the ICRP Scientific Secretariat.

Incumbents have a unique opportunity to gain insight into the workings of ICRP and the system of radiological protection, and benefit from interactions with ICRP members and other top experts in radiological protection worldwide.

Specific terms will be negotiated, but a period of two to three years is ideal. The hosting organization covers salary, benefit, living, and relocation costs, while ICRP provides a welcoming working environment, business travel costs, and an exceptional and exciting experience.

As the posting is in Canada, candidates other than Canadian citizens or permanent residents need to receive a Canadian work permit prior to commencing work.

Organisations wishing to express an interest should contact [Christofher.Clamert@icrp.org](mailto:Christofher.Clamert@icrp.org), Scientific Secretary, by October 31, 2017 at the latest.

The PDF can be found [here](#) for distribution.



## Cosmic Radiation in Aviation Video Released

The following are recommendations available online. You can find it in its entirety along with the video on our [website!](#)

### What do experts recommend?

For most people, experts recommend no special measures. Information should be provided to those interested so they can be properly informed.

People who fly very frequently, such as business people travelling long distances every week may be interested in learning more. For example, it is possible to track your own cosmic radiation dose. It's easy to do with on-line tools<sup>1</sup>.

For air crew, the flight attendants and pilots, airlines should educate and inform employees on the dose and effects of cosmic radiation. Airlines should also assess and log these doses, making each employee's personal dose information available to them. Provisions should be in place to adjust duties for air crew who have declared a pregnancy, if needed.

National authorities and airline companies should raise awareness about cosmic radiation, and offer their support to make informed decisions about cosmic radiation exposure and its relation to flying.

## ICRP Publications Available in Japanese

Thanks to the tremendous efforts of the Japanese Radiological Association, the following ICRP publications are now available in Japanese: Publication 115, Publication 117, Publication 120, Publication 122, and Supporting Guidance 2. Additionally, the following publications are to become available in the coming weeks: Publication 108 and Publication 118.



## Launch of ICRPaedia

We are pleased to announce the launch of [www.icrpedia.org](http://www.icrpedia.org), our new online tool that helps readers of all levels better understand our work.

While currently only listed in nature, our platform now is a full-on website. Keeping it as a user-friendly platform, we intend to share both our past and present work so that all concerned and interested parties may find the answers they are looking for. This is a huge project and ICRP priority to better engage with members, stakeholders, and the general public around our common goals. As the web tool grows, we will be able to make our work accessible and coordinated to everyone around the world.

# Création de la médaille Bo Lindell

## Bo Lindell (1922-2016)

- ICRP Scientific Secretary (1957-1962)
- Member of Committee 4 (1962-1965)
- Chairman of Committee 3 (1965-1977)
- ICRP Vice-Chairman (1969-1977)
- ICRP Chairman (1977-1985)

## Médaille

“Awarded by the International Commission on Radiological Protection to an individual making a significant contribution to the promotion of radiological protection”

## Première remise

90<sup>e</sup> Anniversaire de la CIPR, Stockholm, Octobre 2018





# Discussion des travaux des Comités et des groupes de travail

- **Evolution des missions des comités:** intégration de la **protection de l'environnement** dans le C1, C2 et C4 et de la **protection en médecine vétérinaire** dans le C3
- **Discussion et évaluations des activités des 4 comités:** au total, **23 TG** en cours
- **Acceptation de 2 rapports pour consultation:**
  - **TG 72** (C5): Radiation Weighting Factors for Reference Animals and Plants
  - **TG 79** (C2): The Use of Effective Dose as a Radiological Protection Quantity
- **Acceptation de 2 rapports pour publication:**
  - **TG 95** (C2): P137 Occupational Intakes of Radionuclides Part 3
  - **TG 94** (C4): P138 Ethical Foundations of the System of Radiological Protection

# Annals of the ICRP



## Publiés récemment

*P130* Occupational Intakes of Radionuclides Part 1 (2015)

*P131* Stem Cell Biology (2016)

*P132* Cosmic Radiation in Aviation (2016)

Proceedings of the Third International Symposium on the System of Radiological Protection (2016)

*P133* Specific Absorbed Fractions (2016)

*P134* Occupational Intakes of Radionuclides Part 2 (2016)

Fukushima Dialogue Workshop Proceedings (2016, libre accès)

*P135* Diagnostic Reference Levels in Medical Imaging (2017)

# Annals of the ICRP



## A paraître

*P136* Non-Human Biota Dose Coefficients (sous presse)

*P137* Occupational Intakes of Radionuclides Part 3 (Janv 2018)

*P138* Ethical Foundations of the System of Radiological Protection (2018)

Occupational Radiological Protection in Interventional Procedures

Proceedings of the 4<sup>th</sup> International Symposium on the System of Radiological Protection

# Annals of the ICRP



## Consultation publique


ICRU / ICRP Operational Quantities for External Radiation Exposure (2017)

Radiation Weighting Factors for Reference Animals and Plants (2018)

The Use of Effective Dose as a Radiological Protection Quantity (2018)

# Annales de la CIPR en libre accès

- Publications des 50 premières années rendues libres en 2015
- Ajout de 10 années et de la Publication 103 à l'occasion de ICRP 17. Publications distribuées aux participants du Symposium (clé USB)
- Objectif pour le 90<sup>e</sup> Anniversaire de la CIPR (2018): toutes publications libres (avec embargo de 2 ans)
  - Nécessite une levée de 500 k€ en 2018
  - Déjà obtenu 20% (~ 50k€ de FANR et US DoE)

 **FREE THE ANNALS**  
90<sup>th</sup> Anniversary Drive of the International Commission on Radiological Protection  
Part of the ICRP Advancing Together Initiative

International organisations, national authorities, standard-setting bodies, and professionals rely on the recommendations of the International Commission on Radiological Protection (ICRP) to protect patients, workers, the public, and the environment against harm from ionising radiation. These recommendations are published in ICRP's dedicated journal, *Annals of the ICRP*.

Let's celebrate ICRP's 90<sup>th</sup> anniversary by making access to the Annals free. To realise this goal, we aim to **raise € 500 000 by the end of 2018**. Thanks to the UAE Federal Authority for Nuclear Regulation and the US Department of Energy, the initiative launched with **20% of the needed support already achieved**. With this, all publications from 1928 to 1988, and a few others including the most recent fundamental recommendations *Publication 103*, are already **free to access at [www.icrp.org](http://www.icrp.org)**.

**More contributions are needed** from a diverse range of supporters to Free the Annals, especially from organisations that rely on the recommendations of ICRP. Success will:

- Make all ICRP publications, except for the most recent rolling two years, free to access
- Address challenges with access in developing regions, ensuring protection of patients, workers, the public, and the environment world-wide
- Simplify distribution to professionals, policy-makers, and the public everywhere
- Promote collaboration across the radiological protection community
- Recognise the organisations contributing to this transformational initiative

Contact Kelsey Cloutier for more information  
[Kelsey.Cloutier@icrp.org](mailto:Kelsey.Cloutier@icrp.org), +1 613 943 4086

*"We are delighted to lead the way with a meaningful contribution towards making the Annals of the ICRP available for free, and in particular we are proud that Publication 103 is now available to everybody thanks to our contribution. Easy access will be a boon to governments, scientists, professionals, and interested citizens world-wide. Let's take on this important initiative together."*

**Christer Viktorsson, Director General, UAE Federal Authority for Nuclear Regulation (FANR)**

*"We are pleased to join other agencies and countries in ICRP's efforts with our contribution towards making the Annals of the ICRP available for free; and, in particular, we are thrilled that Publication 103 will be available to everyone. Access will be a benefit to radiation protection professionals, scientists, and interested countries world-wide. Let us undertake this critical initiative together."*

**Dr. Patricia R. Worthington, Director, Office of Health and Safety, US Department of Energy**

Established in 1928, ICRP is an international, independent, registered charity (UK Charity #1166304), relying on voluntary contributions to support our work. Our ~250 expert members from more than 30 countries and all disciplines relevant to radiological protection volunteer their time to ICRP. Together we develop the System of Radiological Protection, which forms the basis of standards, legislation, guidance, programmes, and practice worldwide.

# Pistes de travail

- **Réflexion sur les points à clarifier en vue des prochaines recommandations**
- **Développements complémentaires sur l'éthique en radioprotection, en particulier en médecine**
- **Développement de la radioprotection en médecine vétérinaire, et vers les questions liées aux animaux d'élevage et domestiques**
- **Réflexion sur la classification des effets (stochastiques / déterministes / réactions tissulaires)**
- **Maintien de l'attention sur l'évolution des applications utilisant les rayonnements ionisants, en particulier en médecine**
- **Poursuite de la modernisation du fonctionnement de la Commission**

# Celebrate ICRP's 90<sup>th</sup> Anniversary

**Stockholm**

**2-day Séminar: 17-18 October 2018**

1<sup>st</sup> presentation of Bo Lindell Medal

Hosted by Strålsäkerhetsmyndigheten



# ICRP 2019

5<sup>th</sup> International Symposium on the System of Radiological Protection

Adelaide, November 19-21



Hosted by:



**ARPS**

*40+ years of engagement with radiation protection.*



**arpansa**





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