

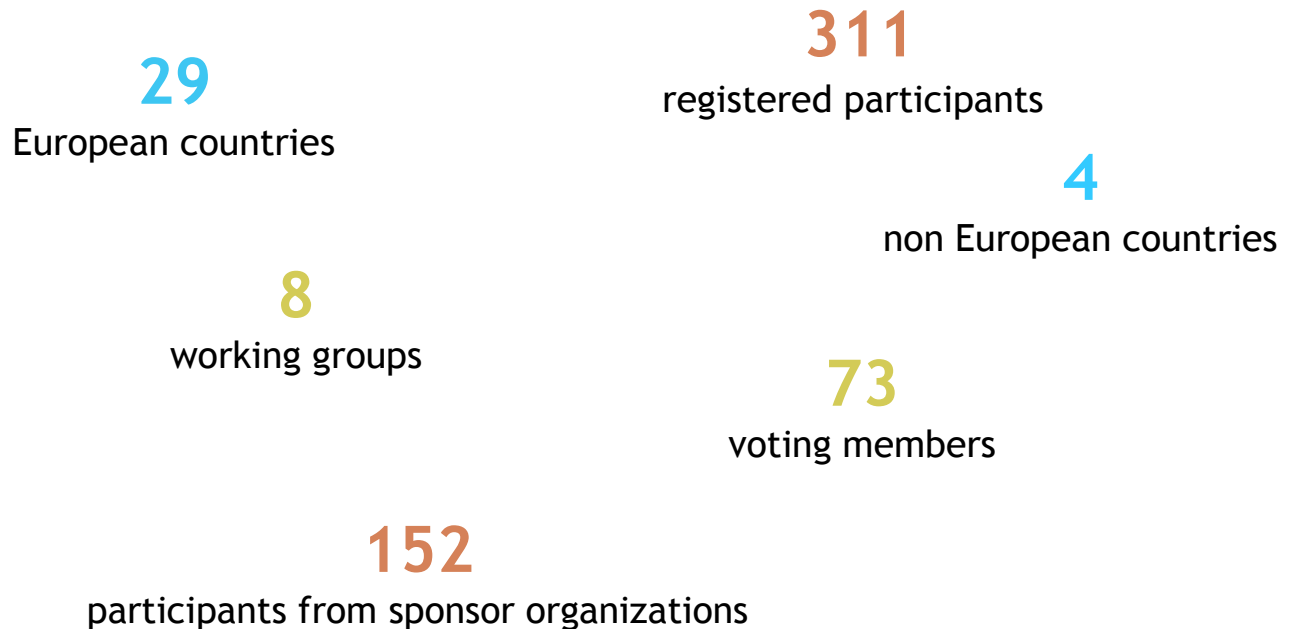


EURADOS 2019

Annual meeting

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The European Radiation Dosimetry Group EURADOS held the 2019 Annual Meeting in LUT Sports and Education Centre “Sports Bay” and neighbouring buildings in Campus B of Łódź University of Technology Politechnika Łódzka, Lodz, Poland on 11-14 February 2019.



EURADOS is a network of 73 European Organizations, Universities and Institutions.
Visit www.eurados.org and learn how to become EURADOS member and sponsor.

The 31st General Assembly was held on February 13 and was attended by 53 Voting Members.

The 12th EURADOS Winter School “Radon: Dosimetry, Metrology and Regulation” took place on February 14 and was followed by 186 participants. Presentations are planned to be published on the website.

Winter School program

Topic	Speaker
Effective dose coefficients for inhaled radon and its progeny: ICRP’s approach	J. Marsh, PHE (UK)
Lung cancer risk from radon and radon progeny - Epidemiological studies	E. Rage, IRSN (F)
Alpha particle microdosimetry in the lungs: Variability of energy deposition at the cellular level	W. Hoffman, U. Salzburg (A)
BSS requirements on radon in workplaces - Ireland’s approach	D. Fenton, EPA (IRL)
Radon regulation in Spain	M. G. Talavera, CSN (ES)
Uncertainties and Traceability in radon measurements	A. Röttger, PTB (D)
Quality of radon measurements - Radon and radon progeny chambers for calibration	M. Dubsloff, BfS (D)
An Introduction to the MetroRadon Project – Metrology for Radon Monitoring	H. Wiedner, BEV (A)
The influence of thoron on radon measurement	N. Michielsen, IRSN (F)
Occupational exposure to radon progenies in underground coal mines	K. Skubacz, GIG (PL)
²²² Rn as tracer for climate studies: from the improvement of the metrology to the scientific applications	C. Grossi, UPC (ES)

The WG meetings took place on February 11-13 and gathered together more than 300 members and observers.

EURADOS WG
MEETINGS

WG2

Harmonisation of
individual
monitoring

[read](#)

WG3

Environmental
dosimetry

[read](#)

WG6

Computational
dosimetry

[read](#)

WG7

Internal
dosimetry

[read](#)

WG9

Radiation dosimetry
in radiotherapy

[read](#)

WG10

Retrospective
dosimetry

[read](#)

WG11

High energy
radiation fields

[read](#)

WG12

Dosimetry in
medical imaging

[read](#)

The Participant Meetings and Learning Network of the EURADOS Intercomparisons took place on February 12.

IC Participants meetings

These meetings are the final event of the EURADOS Intercomparison programmes where the IC Organization group reports on the IC results and discusses on the main features with the participants who have already received their own certificates. These meetings are especially addressed to staff - particularly trainee managers - of Individual Monitoring Services (IMS) and they are a key event to promote harmonization, quality of personal dosimetry and to disseminate knowledge among all the IMS.

IC2018ph Participants Meeting - 63 participants. IC2018ph is the 6th IC on whole body photon dosimetry which gathered 121 participants.

IC2017n Participant Meeting- 40 participants. IC2017n is the 2nd IC on neutron dosimetry with 32 participants.



Learning Network

Such event is meant to encourage discussion among the Individual Monitoring Services on important issues for individual monitoring for external exposure. This year event saw 65 participants and was focused on:

- Eye Lens Dosimetry
- Transit and Background Doses
- ISO17025 Accreditation programme

Good news

Villegas Navarro Fernanda (member of WG6-Computational Dosimetry) received the Grant certification. She will spend one-month stay at IRSN on Comparative study of methods for scoring of cluster patterns by ionizing radiation at nanometre scale.

Liliana Stolarczyk was elected as new Chairperson of the WG9 - Radiation dosimetry in radiotherapy.

The EURADOS General Assembly approved as new Voting Members:

- Faculty of Medicine, Osijek, Croatia
- St. James's Hospital, Dublin, Ireland.

During AM2019, Council Elections took place to replace five members who ended their term in 2019: Jean-Francois Bottolier-Depois, Paola Fattibene, Roger Harrison, Oliver Hupe and Veronica Olsovcova were elected.

EURADOS acknowledges Joao Alves and Hannes Stadtmann for their long lasting contribution to the EURADOS Council and Roger Harrison who has long lasting led WG9.

2018 Young Scientist Grant winner

New WG9 Chairs

New Voting Members

New Council members

Acknowledgements

Eurados next events

2019 selection: announcement foreseen in July 2019.

IC2019Ext-Eye: the 2nd IC for extremity combined with Eye dosimetry is planned in 2019.

IC2022n: the 3rd IC for neutron doseimeters is planned in 2022.

The present SRA is being updated with new scientific research results and input from stakeholders and will be circulated to Voting Members for comments after Summer. The goal is to publish the new SRA before the end of 2019.

WG2: Radiation Protection Dosimetry and Accreditation of IMS: Secrets & Solutions (based on EC Technical Recommendations RP160). IRSN Fontenay-aux-Roses (Paris), 13-17 May 2019, Registration deadline: 18 April 2019.

WG7: Technical Recommendations for Monitoring Individuals for Occupational Intakes of Radionuclides based on EC Technical Recommendations RP188. IAEA, Vienna International Centre, 25-29 March 2019.

WG10 and WG7: EURADOS-CONCERT School on Uncertainty in biological and internal dosimetry following a single exposure. IRSN in Fontenay-Aux-Roses (Paris) 15-19th April 2019.

Young Scientist Grant and Award

Intercomparisons

Strategic Research Agenda (SRA)

Training courses



See you in 2020!

EURADOS → European Radiation Dosimetry Group