

FIRST announcement

# EURADOS Annual Meeting 2023

## AM2023

Porto, Portugal, 12<sup>th</sup> to 15<sup>th</sup> June 2023



### Including

- EURADOS School on “Contribution of dosimetry in the field of nuclear emergency preparedness and radiological accident management”
- Meetings of the EURADOS Working Groups
- WG2 Learning Network
- IC2022ph and IC2022n participant meetings
- Early career event
- EURADOS General Assembly and Council Meeting

## Invitation

I am very happy to invite you all for the next EURADOS Annual Meeting in the beautiful and warm city of Porto in Portugal.

EURADOS is more active than ever, and each year we work hard to make the EURADOS Annual Meeting a strong and successful event. The EURADOS Annual Meetings are and continue to be an important event on the agenda of the community working in the field of ionising radiation dosimetry.

Last year we have celebrated our 40<sup>th</sup> anniversary in Belgrade, and this year we will celebrate for our 41<sup>st</sup> in Porto. We believe that the networking is very important, and bringing all active and interested scientists and radiation protection dosimetry experts together in one meeting is beneficial for everybody. That is why we keep on combining our statutory meetings with the Working Group meetings. And to continue the tradition, we will also organise a lively conference dinner and welcome reception. The Annual meeting will also include a very interesting EURADOS School (the 16<sup>th</sup> already!), devoted to the contributions of dosimetry in the field of nuclear emergency preparedness and radiological accident management. The general agenda of the Annual Meeting 2023 is summarised in the table below. The 2<sup>nd</sup> announcement, scheduled for March, will provide more details on the detailed agenda and registration.

We look forward to seeing many colleagues from the EURADOS network and many others interested in the AM2023 in Porto.

Filip Vanhavere  
*EURADOS Chairperson*



## Agenda of EURADOS Annual Meeting 2023

| Time        | Monday<br>12.06.2023                           | Tuesday<br>13.06.2023              | Wednesday<br>14.06.2023           | Thursday<br>15.06.2023                       | Friday<br>16.06.2023               |                                    |
|-------------|------------------------------------------------|------------------------------------|-----------------------------------|----------------------------------------------|------------------------------------|------------------------------------|
| 08.30-09.00 |                                                | Registration                       | Registration                      | Registration                                 |                                    |                                    |
| 09.00-09.30 | EURADOS Council<br>and optional<br>WG meetings | WG<br>meetings                     | IC2022n<br>participant<br>meeting | WG meetings                                  | 16 <sup>th</sup><br>EURADOS School |                                    |
| 09.30-10.00 |                                                |                                    |                                   |                                              |                                    |                                    |
| 10.00-10.30 |                                                |                                    |                                   |                                              |                                    |                                    |
| 10.30-11.00 |                                                | Coffee break                       | Coffee break                      | Coffee break                                 |                                    |                                    |
| 11.00-11.30 |                                                |                                    |                                   |                                              |                                    |                                    |
| 11.30-12.00 | WG<br>meetings                                 | IC2022ph<br>participant<br>meeting | WG meetings                       | 16 <sup>th</sup><br>EURADOS School           |                                    |                                    |
| 12.00-12.30 |                                                |                                    |                                   |                                              |                                    |                                    |
| 12.30-13.00 | Registration                                   | Lunch                              | Lunch                             | Lunch                                        |                                    |                                    |
| 13.00-13.30 |                                                |                                    |                                   |                                              |                                    |                                    |
| 13.30-14.00 | WG meetings                                    | WG<br>meetings                     | WG2<br>Learning<br>network        | 34 <sup>th</sup> EURADOS<br>General Assembly |                                    |                                    |
| 14.00-14.30 |                                                |                                    |                                   |                                              |                                    | 16 <sup>th</sup><br>EURADOS School |
| 14.30-15.00 |                                                |                                    |                                   |                                              |                                    |                                    |
| 15.00-15.30 |                                                |                                    |                                   |                                              |                                    |                                    |
| 15.30-16.00 | Coffee break                                   | Coffee break                       | Coffee break                      |                                              |                                    |                                    |
| 16.00-16.30 | WG meetings                                    | WG<br>meetings                     | WG2<br>Learning<br>network        | 34 <sup>th</sup> EURADOS<br>General Assembly |                                    |                                    |
| 16.30-17.00 |                                                |                                    |                                   |                                              |                                    |                                    |
| 17.00-17.30 |                                                |                                    |                                   |                                              |                                    |                                    |
| 17.30-18.00 |                                                |                                    |                                   |                                              |                                    |                                    |
| 19:00-20:00 | Welcome drink                                  | Early career event                 |                                   |                                              |                                    |                                    |
| From 20:00  |                                                |                                    | Conference dinner                 |                                              |                                    |                                    |

### Important dates

- > 2<sup>nd</sup> announcement and call for registration 3<sup>rd</sup> March 2023
- > Deadline for early registration (reduced fee) 28<sup>th</sup> April 2023
- > Deadline for registration 1<sup>st</sup> June 2023
- > EURADOS Annual Meeting 2023 12<sup>th</sup> - 15<sup>th</sup> June 2023

## 16<sup>th</sup> EURADOS School

### Contribution of dosimetry in the field of nuclear emergency preparedness and radiological accident management

Thursday, 15<sup>th</sup> June 2023

#### Scope

Ionising radiation is of huge benefit to society, including in medicine and industry. However, there remains a small but very real risk of radiation accidents or malicious events which may lead to small or very large numbers of individuals being exposed to unplanned doses, either patients, workers, or members of the public.

Ionising radiation dosimetry in its various forms, including environmental, computational, individual monitoring, internal and external dose assessment, is a crucial part of any radiation emergency response, not least following a large scale civil nuclear accident. In such scenarios, direct monitoring of doses to individuals and the environment as well as prediction of the pathways for exposure which relies on detailed calculations using a variety of models and approaches, directly support decision making in terms of incident resolution (who should try and fix the problem and how), as well as protective actions for potentially exposed members of the public and the environment. Dosimetry is also key to the recovery phase, including the initial and longer term clean up as well as the long-term consequences for exposed workers, members of the public, non-human biota and the environment.

The EURADOS School 2023 will seek to establish the basics of preparedness for nuclear emergency situations, before introducing the audience to the key considerations of dosimetric monitoring and modelling to support real time decision making and prediction of evolution of the accident, individual monitoring and external and internal dosimetry for individuals and the environment. The contribution of dosimetry to communication to the public and stakeholders, which is essential for both the acute and clean up phases of the incident, will also be considered, as will the next steps in terms of clean up and longer term follow up of exposed individuals and systems.

#### Topics

- > Review of major past nuclear accidents
- > Nuclear emergency preparedness
- > Radiation Dosimetry and modelling in support of the acute phase
- > Stakeholder communication
- > Clean up and radiation recovery in the long term

#### Scientific Committee

- > Liz Ainsbury (UK Health Security Agency – UKHSA, United Kingdom)
- > Isabelle Clairand (Institut de Radioprotection et de Sûreté Nucléaire – IRSN, France)
- > Marco Silari (European Organization for Nuclear Research - CERN, Switzerland)
- > Pedro Teles (University of Porto – FCUP, Portugal)
- > Filip Vanhavere (Nuclear Research Centre – SCK CEN, Belgium)
- > Arturo Vargas (Universitat Politècnica de Catalunya – UPC, Spain)

## Venue and transportation

The EURADOS Annual Meeting 2023 will take place at:

### Faculty of Engineering of the University of Porto (FEUP)

R. Dr. Roberto Frias  
4200-465 Porto

<https://sigarra.up.pt/feup/en>

and

### Instituto Português de Oncologia do Porto (IPO)

R. Dr. António Bernardino de Almeida 865  
4200-072 Porto

<https://ipoportor.pt>



### How to reach the venue from Porto airport "Francisco Sá Carneiro"

You can reach the venue directly from the airport by taking the metro. Take line E and alight at station "Trindade". Then take line D direction "Hospital de São João" and alight at station "IPO".

The price of the tickets depends on the number of zones crossed. For more information please check:

For the Metro: <https://en.metrodoporto.pt>

For the bus: <https://www.stcp.pt/en/travel>

There is also a transportation app easily downloadable at [www.move-me.mobi](http://www.move-me.mobi)

WG meetings, exhibitors, coffee-breaks and lunch will take place at FEUP.

The General Assembly and the EURADOS School will take place at IPO.

Map for the walk from FEUP to IPO (900 m):

<https://goo.gl/maps/6TXXL9Jz6nfdP6dX7>

## Local organisation

- > Pedro Teles (FCUP)
- > João Miranda dos Santos (IPO)

### Contact

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## Registration

Please register online (after 3<sup>rd</sup> March 2023) via

[www.eurados-registration.org](http://www.eurados-registration.org)

## Conference fee<sup>1)</sup>

| Registration and payment <u>latest</u><br>28 <sup>th</sup> April 2023 | Registration and payment <u>after</u><br>28 <sup>th</sup> April 2023 |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|
| Full Fee: 300 €                                                       | Full Fee: 375 €                                                      |
| Reduced Fee <sup>2)</sup> : 250 €                                     | Reduced Fee <sup>2)</sup> : 325 €                                    |

<sup>1)</sup> There is no registration fee for retired persons, but the registration is mandatory.

<sup>2)</sup> Reduced fee for participants from EURADOS sponsoring institutions (see [www.eurados.org/sponsors](http://www.eurados.org/sponsors)).

The fee includes participation in all events of AM2023, coffee breaks, lunches (on Tue, Wed and Thu), the welcome reception (on Mon) and conference dinner (on Wed).

## Enquiries on registration and payment

Kerstin Hürkamp

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