

**FIRST announcement**

# EURADOS Annual Meeting 2026

**Helsinki, Finland, 16<sup>th</sup> to 19<sup>th</sup> February 2026**



## including

- EURADOS School on “Artificial Intelligence and Machine Learning in ionizing radiation dosimetry”
- Opening session with introduction of the EURADOS Working Groups
- Meetings of the EURADOS Working Groups
- Learning Network (WG2)
- Early career event and **new!** early career poster presentations
- EURADOS General Assembly and Council Meetings
- Training Course “Internal Dosimetry Refresher Course” (separate registration and fee)
- Technical visits at STUK laboratories

## Invitation

Dear friends and colleagues, I am happy to invite you to our next EURADOS Annual Meeting, which will take place from 16<sup>th</sup> to 19<sup>th</sup> February 2026 in Helsinki, Finland. This will be our first time meeting in Finland — and indeed, our first Annual Meeting in a nordic country. I am very pleased that STUK was willing to organise our Annual Meeting. I believe it is important for EURADOS to engage with the whole of Europe and to meet in different places. And as for the weather, well, it can't possibly be colder than Bucharest 2025..., right?

We are always looking to improve the Annual Meeting, and we take your feedback seriously after each edition. This year, we will once again begin with an opening session where the Working Groups present their goals and meeting agendas. A new feature for 2026 is the opportunity for Early Career Scientists to present posters. The Monday morning training courses, which have been a great success, will continue, this time focusing on internal dosimetry. Of course, we will also host our EURADOS School, which will tackle the ever-present topic of Artificial Intelligence and how it can be used for dosimetry.

In addition, we will organise short plenary discussion sessions and offer technical visits on Friday morning. The second announcement, coming in November, will provide more details on the programme and side events. And, naturally, we should not forget that the most important activity of the week will be the conference dinner/dancing!

With the Annual Meeting, we aim to strengthen the bonds within the EURADOS family and to highlight the central role of the Working Groups. Throughout the week, you will be able to exchange experiences, discover new scientific work, network with peers, and initiate actions to improve and harmonise dosimetry in all its applications. EURADOS remains very active, and I hope to welcome many of you in Helsinki as we work together to make AM2026 a success.

This meeting will also be my last as Chairperson. I began nearly six years ago, and time goes ruthlessly fast. In Helsinki, we will hold elections for the next EURADOS Chair, so next year someone else will be writing this invitation while I enjoy reading it as a worry-free participant. But I am sure the Annual Meeting will remain a key gathering point for the dosimetry community for many years to come.

See you all in Helsinki!

Filip Vanhavere  
*EURADOS Chairperson*



## General Agenda of the EURADOS Annual Meeting 2026

Time (EET)	Monday 16.02.2026		Tuesday 17.02.2026		Wednesday 18.02.2026	Thursday 19.02.2026	Friday 20.02.2026	
08.00-09.00			Registration		Registration	Registration		
09.00-09.30	Council meeting	Training Course	WG meetings		WG meetings	19 <sup>th</sup> EURADOS School	Council meeting	STUK technical visit
09.30-10.00								
10.00-10.30								
10.30-11.00	Coffee break		Coffee break		Coffee break	Coffee break		
11.00-11.30	Council meeting	Training Course	WG meetings		WG meetings	19 <sup>th</sup> EURADOS School		
11.30-12.00								
12.00-12.30								
12.30-13.00	Registration		Lunch		Lunch	Lunch		
13.00-13.30								
13.30-14.00	Opening Session		WG meetings	WG2 Learning network	38 <sup>th</sup> EURADOS General Assembly	19 <sup>th</sup> EURADOS School		
14.00-14.30								
14.30-15.00	Coffee break							
15.00-15.30	WG meetings		Coffee break		Coffee break			
15.30-16.00								
16.00-16.30			WG meetings	WG2 Learning network	38 <sup>th</sup> EURADOS General Assembly			
16.30-17.00								
17.00-17.30								
17.30-18.00								
18:00-18:30								
18:30-19:00								
19:00-20:30	Welcome reception		Early Career Event		Social dinner 18:30-0:00			

## Important dates

- AM2026 2<sup>nd</sup> announcement 3<sup>rd</sup> November 2025
- Deadline for early registration (reduced fee) 22<sup>nd</sup> December 2025
- Launch of the Whova conference app January 2026
- Deadline for registration 30<sup>th</sup> January 2026
- Training Course 16<sup>th</sup> February 2026
- Welcome reception 16<sup>th</sup> February 2026
- Early Career Event 17<sup>th</sup> February 2026
- EURADOS General Assembly 18<sup>th</sup> February 2026
- 19<sup>th</sup> EURADOS School 19<sup>th</sup> February 2026
- Technical visit of STUK laboratories 20<sup>th</sup> February 2026

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

### Artificial Intelligence and Machine Learning in ionizing radiation dosimetry

Thursday, 19<sup>th</sup> February 2026, 9:00-15:30 EET (on-site attendance only)

#### Scope

The rapid emergence of Artificial Intelligence (AI) and Machine Learning (ML) technologies in recent years has changed many aspects of our personal and professional lives, and that trend seems likely to accelerate in the future. Included in that scope is the field of radiation dosimetry, where there is the possibility for the techniques to impact in a multitude of different ways. For example, AI has the potential to revolutionize the design and development of alternative means for measuring, calculating, analysing and quantifying radiation exposures, in applications that could involve both workers and the public in medical, industrial, nuclear, and emergency settings. Despite this, however, the principles and conceivable benefits of AI are still not always widely understood by all, and it is therefore important that researchers and dosimetrists alike do not get left behind a knowledge gap. The 19th EURADOS Winter School aims to build and improve this understanding.

The EURADOS School will provide introductory sessions on AI and ML in general, followed by presentations on their applications within radiation dosimetry. Overall topics will include:

- Introduction to AI and ML, and tutorial on basic mechanisms
- Common pitfalls and quality assurance in AI
- Large language models for radiation protection and health care
- AI in medical applications
- AI in nuclear and radiological protection
- Possible futures of AI in radiation dosimetry
- AI activities within EURADOS

#### Scientific committee

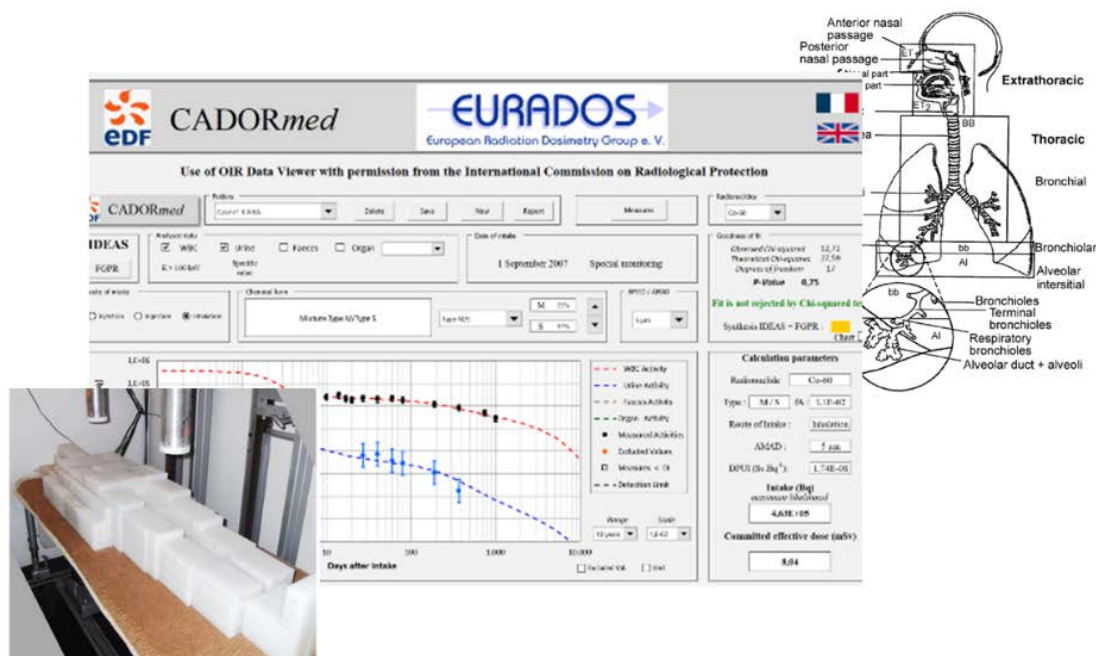
- **Jonathan Eakins** (UK Health Security Agency – UKHSA, United Kingdom)
- **Paolo Ferrari** (Italian National Agency for New Technologies, Energy and Sustainable Economic Development - ENEA, Italy)
- **Weibo Li** (Federal Office for Radiation Protection – BfS, Germany)
- **Hans Rabus** (Physikalisch-Technische Bundesanstalt – PTB, Germany)
- **Teemu Siiskonen** (Radiation and Nuclear Safety Authority - STUK, Finland)
- **Filip Vanhavere** (Belgian Nuclear Research Centre – SCK CEN, Belgium)



## EURADOS Training Course

### “Internal Dosimetry Refresher Course”

Monday, 16<sup>th</sup> February 2026, 9:00-12:30 EET (on-site attendance only)



The “Internal Dosimetry Refresher Course ” will be held as a side-event to the EURADOS Annual Meeting 2026 in Helsinki, Finland and is organised by EURADOS WG7.

Following a deliberate or accidental incorporation of radionuclides, the human body is exposed to internal radiations that deliver dose to organs. Internal dosimetry consists in assessing the committed effective dose or organ doses resulting from various intake pathways, it is of interest for occupational exposure, environmental exposure and also nuclear medicine.

Since dose cannot be directly measured in the body one must rely on measurements of the retained activity, for example in the whole body or thyroid, and excreted activity. These measurements can be interpreted thanks to biokinetic and dosimetric models to assess the dose.

The course will introduce the basics of internal dosimetry such as biokinetic and dosimetric models, physico-chemical properties of contaminants, bioassay functions, and different kinds of monitoring. In vivo and in vitro monitoring will be presented: what are their advantages and drawbacks, how to perform such measurements, which techniques should be preferred depending on the radionuclides, the typical detection limits that can be achieved. Finally, the CADORMed-III software will be used to deal with practical cases: from bioassay measurements the internal dose will be assessed.

## Training course programme

09:00-09:05 Welcome, introduction  
09:05-10:05 Basics of internal dose assessment  
10:05-10:35 *In vivo* and *in vitro* monitoring (I)  
10:35-11:00 Coffee break  
11:00-11:30 *In vivo* and *in vitro* monitoring (II)  
11:30-12:15 Practical work with CADOR<sub>med</sub>-III software  
12:15-12:30 Discussion and conclusion

## Training course participation fee

The **participation fee** is **125 €** (**100 €** for EURADOS sponsor organisations, see [www.eurados.org/sponsors](http://www.eurados.org/sponsors)). Online attendance is not possible.

The registration and participation fee for this Training Course are independent on the registration and fee for the participation in the Annual Meeting. More details on the course will be given in the 2<sup>nd</sup> announcement, which will be published in November 2025.

**For participation, please register on the EURADOS website (15<sup>th</sup> September 2025 to 30<sup>th</sup> January 2026).**

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## EURADOS AM2026 welcome reception

The welcome reception will take place on **Monday, 16<sup>th</sup> February 2026, 19:00-20:30 EET** in the Banquet Hall of the **Helsinki City Hall**, Pohjoisesplanadi 11-13, Helsinki. We appreciate the kind financial support by the City of Helsinki. A separate registration will be necessary for this event. Details will be communicated with the online registration for the AM2026.

## EURADOS early career event and **new** poster presentations

Early career scientists are invited to participate in the early career event on **Tuesday, 17<sup>th</sup> February 2026, 18:30 EET**.

For the first time, **posters can be presented** during the coffee breaks of the Annual Meeting. We invite the early career scientists (within 8 years of graduation at the deadline for submission) to register a poster on a topic related to the EURADOS activities.

To apply, please provide the title of your poster in the registration form for the Annual Meeting and send an abstract (**maximum 500 words**) by email to [office@eurados.org](mailto:office@eurados.org).

**The deadline for abstract submission is 22<sup>nd</sup> December 2025.**

### Technical visits of STUK laboratories

The Radiation and Nuclear Safety Authority of Finland (STUK) offers visits of their dosimetry laboratory (SSDL), environmental monitoring and radiochemistry laboratories, and mobile measurement teams on **Friday, 20<sup>th</sup> February 2026, 10:00-12:00 EET**. The number of participants is limited. Therefore, please only indicate your interest in the online registration form if you really intend to participate. Thank you for understanding.

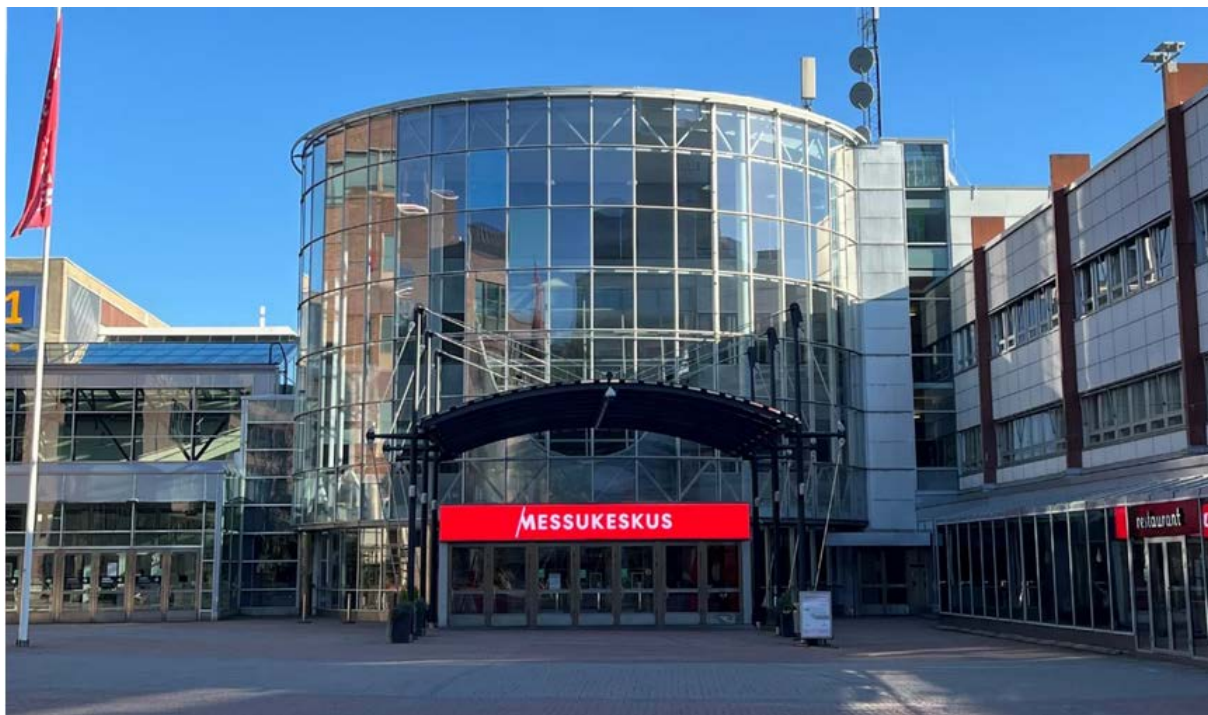
### Venue and transportation

The EURADOS Annual Meeting 2026 will take place at:

#### **Messukeskus - Helsinki Expo and Convention Centre**

Messuaukio 1, 00520 Helsinki

<https://www.messukeskus.com/en/>



### ***How to reach the venue***

#### ***From Helsinki-Vantaa Airport to hotels***

I and P trains depart from the airport approximately every ten minutes during the day.

#### ***Original Sokos Hotel Tripla***

The journey from the airport to Pasila railways station takes about half an hour by I train. The journey by P train takes about five minutes longer.

Original Sokos Hotel Tripla is located next to the Mall of Tripla shopping center, about a three-minute walk from Pasila railway station.

#### ***Original Sokos Hotel Vaakuna***

The journey from the airport to Helsinki Central Station takes about 35 minutes by I train. The journey by P train takes about 40 minutes.

Original Sokos Hotel Vaakuna is located about a five-minute walk from Helsinki Central Station.

#### ***Solo Sokos Hotel Torni***

The journey from the airport to Helsinki Central Station takes about 35 minutes by I train. The journey by P train takes about 40 minutes.

Sokos Hotel Torni is about a 10-minute walk from Helsinki Central Station. You can also take tram 9T, 7T, or 2 from the Central Station stop to the Simonkatu stop, from which it is about a 250-meter walk to the hotel.

#### ***Radisson RED Helsinki***

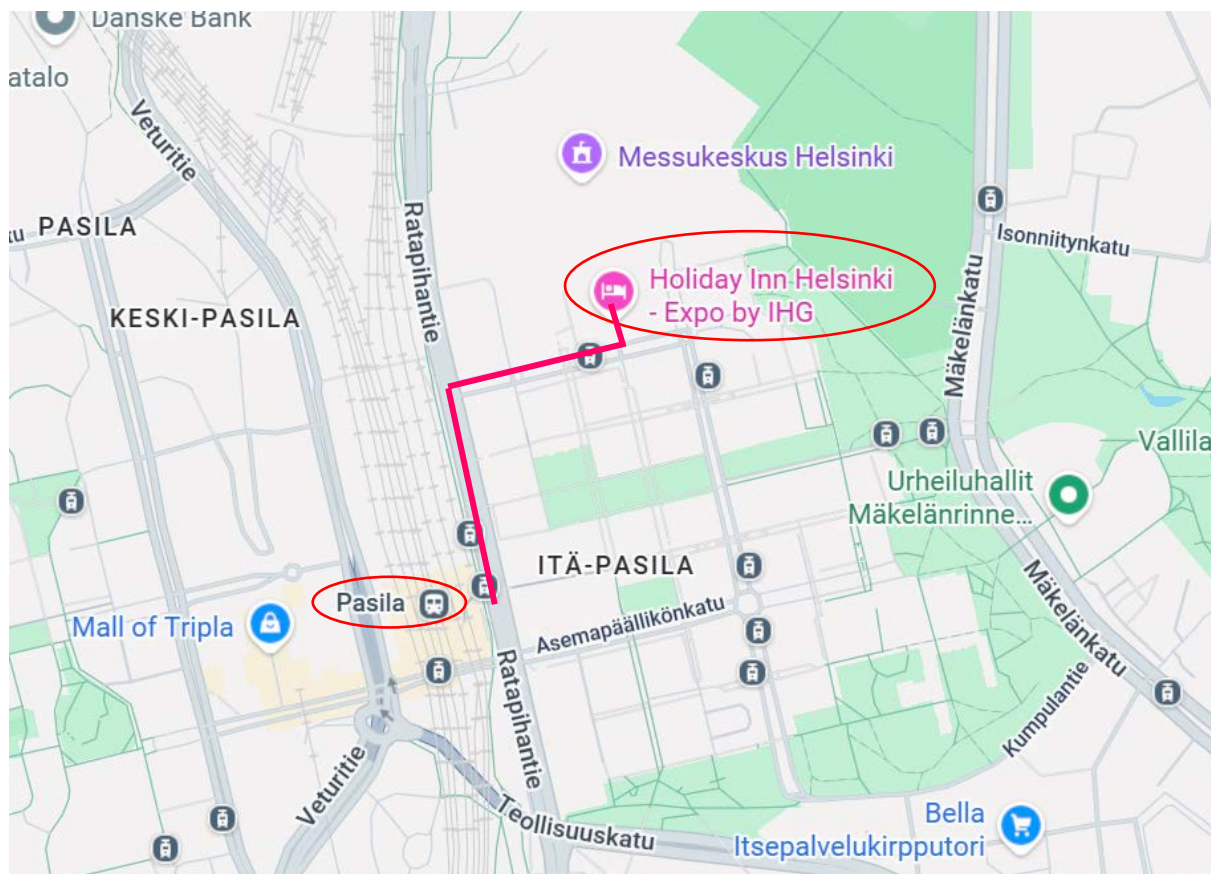
The journey from the airport to Helsinki Central Station takes about 35 minutes by I train. The journey by P train takes about 40 minutes.

The walk from Helsinki Central Station to Radisson RED Helsinki is about 800 meters. You can also take tram 6T or 7T from the tram stop at the Central Station to the Kaisaniemenkatu stop (the walk to the hotel is about 150 meters).

#### ***From Pasila Railway Station to Messukeskus***

Messukeskus is within a short (10 min) walking distance from the Pasila train station, walk downhill at the eastern side of the station and across the Ratapihantie street. The main entrance of conference center is on Rautatieläisenkatu street (please see the map, Holiday Inn Helsinki Expo in map). Also, tram 2 stops right in front of the entrance of Messukeskus.





## *How to buy a ticket*

Contactless payment is a fast and secure way to purchase tickets. Simply select the zones and show your debit/credit card to the reader. The ticket will be stored on your card, and you can board.

You can use contactless payment for adult single fares. Your card serves as your ticket, which you show to a ticket inspector. The ticket is valid on all HSL transport services: trams, the Metro, commuter trains, buses, and the Suomenlinna ferry. The ticket also allows you to transfer between services.

When traveling from the airport to Pasila railway station or Helsinki Central Station, select zone ABC. The price of the ticket is 4.40 €.

If you are traveling from Helsinki Central Station to Pasila or, alternatively, from Pasila to Helsinki Central Station, select zone AB. The ticket price is 3.20 €.

## **Local organisation**

Radiation and Nuclear Safety Authority of Finland (STUK)

**Teemu Siiskonen**

Email: [teemu.siiskonen@stuk.fi](mailto:teemu.siiskonen@stuk.fi)

## Registration

The registration platform will **open on 15<sup>th</sup> September 2025 and close on 30<sup>th</sup> January 2026**. Please register online via [www.eurados-registration.org](http://www.eurados-registration.org)

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

<b>Registration and payment <u>latest on 22<sup>nd</sup> December 2025</u></b>	<b>Registration and payment <u>after 22<sup>nd</sup> December 2025</u></b>
Full Fee: 350 €	Full Fee: 475 €
Reduced Fee <sup>2)</sup> : 300 €	Reduced Fee <sup>2)</sup> : 425 €

<sup>1)</sup> The registration fee is waived for retired persons, but online 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 AM2026, coffee breaks, lunches (on Tue, Wed and Thu), welcome drink (on Mon) and conference dinner (on Wed). The Training Course on Monday morning is not included in the participation fee and must be booked separately.

A separate registration for visiting the EURADOS School only on Thursday, 19<sup>th</sup> February 2026 is offered. No online attendance is possible.

### **Registration and payment for the latest on 30<sup>th</sup> January 2026**

Full Fee: 125 €  
Reduced Fee<sup>2)</sup>: 100 €

## Accommodation

EURADOS has made an agreement for EURADOS AM2026 participants to book rooms in the Helsinki Radisson and Sokos Hotels.

Rooms are available until **26<sup>th</sup> January 2026 16:30 EET** for EURADOS participants and have to be booked at the hotel itself. Please notice that there is a limited amount of rooms available with the special rate.

Hotel	Number of rooms	Room rate / night
<b>Original Sokos Hotel Tripla</b> Fredikanterassi 1 B FIN- 00520 Helsinki t. +358 20 1234 611 <a href="#">Original Sokos Hotel Tripla</a>  11 min walk	<b>15.-16.2.2026</b> 50 Standard rooms <b>16.-19.2.2026</b> 200 Standard rooms <b>19.-20.2.2026</b> 15 Standard rooms	120 EUR / Standard single room 140 EUR / Standard double or twin room
<b>Solo Sokos Hotel Torni</b> Yrjönkatu 26 FIN- 00100 Helsinki t. +358 20 1234 604 <a href="#">Solo Sokos Hotel Torni</a>  27 min by tram	<b>16.-19.2.2026</b> 90 Solo rooms	135 EUR / Solo single room 155 EUR / Solo double room
<b>Original Sokos Hotel Vaakuna</b> Asema-aukio 2 FIN- 00100 Helsinki t. +358 20 1234 610 <a href="#">Original Sokos Hotel Vaakuna</a>  20 min by tram	<b>16.-19.2.2026</b> 100 Standard rooms	125 EUR / Standard single room 145 EUR / Standard double or twin room
<b>Radisson RED Helsinki</b> Vuorikatu 24 FIN- 00100 Helsinki t. +358 20 1234 720 <a href="#">Radisson RED Helsinki</a>  20 min by tram	<b>16.-19.2.2026</b> 100 Standard rooms	125 EUR / Standard room 145 EUR / Standard double or twin room

Rates include breakfast during normal opening hours, wireless internet access (Wi-Fi), VAT and guest sauna (except for Solo Sokos Hotel Torni, which has no sauna).

Guests are entitled to the rooms from 3 p.m. on the day of arrival to 12 noon on the day of departure.

25 % of the unreserved rooms will be released on **5<sup>th</sup> January 2026**.

50 % of the unreserved rooms will be released on **15<sup>th</sup> January 2026**.

Automatic release for the rest of the unreserved rooms is **26<sup>th</sup> January 2026**.

All reservations need to be guaranteed with a credit card or paid upon booking. The last free cancellation date for each individual reservation is 7 days prior to the arrival. We recommend making a reservation by phone or online. Kindly note that due to security reasons credit card details should not be sent via email.

Guests pay individually, method of payment: cash or credit card.



#### **Reservations: Sokos Hotels Sales Service Centre**

Telephone: +358 300 870 000 / **individual room reservations**

E-mail: [sokos.hotels@sok.fi](mailto:sokos.hotels@sok.fi)

Please quote the allotment code **EURADOS** when making a reservation by phone or e-mail.

**[www.sokoshotels.fi/en](http://www.sokoshotels.fi/en)** - Reservation code for online booking: **BEURADOS**

#### **Reservations: Radisson Hotels Sales Services**

Telephone: +358 300 870 010 / **individual room reservations**

E-mail: [reservations.finland@radissonred.com](mailto:reservations.finland@radissonred.com)

Please quote the allotment code **EURADOS** when making a reservation by phone or e-mail.

**[www.radissonhotels.com/en-us/](http://www.radissonhotels.com/en-us/)** - Reservation code for online booking: **BEURADOS**

#### **Enquiries on registration and payment**

Kerstin Hürkamp

EURADOS Office

Ingolstädter Landstraße 1

85764 Oberschleißheim, Germany

phone: +49 30 18333 2531

Email: [office@eurados.org](mailto:office@eurados.org)