



3rd ENA workshop

15th – 17th May 2024



EAN Mini-workshop

ENA Workshop

- **Venue**

Main Hall (Aula Pocchiari) ISS-Istituto Superiore di Sanità
Viale Regina Elena 299, 00161, Rome, Italy



Workshop participation is in person. No online access is foreseen

ENA Workshop – main points

- **Topics of the workshop**

- decommissioning
- NORM inventory
- circular economy / reuse & recycling of NORM residues
- integrated approach of radioactive and non-radioactive contaminants
- sampling & characterization of NORM
- secondary processes involving NORM (regulatory approaches, case-studies,...)

- **Invited speakers**

- Burcin Okyar (IAEA)
- Jelena Mrdakovic Popic (Norwegian Radiation and Nuclear Safety Authority (DSA) and HERCA Member)
- Paolo Cerri (Italian oil and gas company-ENI)
- Sonia Fontani (Italian Radiation Protection Authority-ISIN)
- Peter Görts (HERCA)

ENA Workshop – main points (cont)

- **ENA WG's meetings:**

Industry, Environment, Decommissioning, NORM in building materials

- Planned on 16 May 2024, middle day of the conference

- **Call for abstract**

- Started mid-November 2023. Deadline 31 January 2024.
- Abstracts have to be submitted via email at: ena2024@iss.it

- **Registration**

- Filling the form available at AIRP webpage:
https://www.airp-asso.it/?page_id=931&event_id=69&lang=it

- **Registration Fee**

- ENA and AIRP members: 280 Euro
- Other participants: 380 Euro

- Publication of papers in a *Journal Special Issue*?

EAN Mini-workshop

- It will be held for half day during the general session in the ISS Main Hall (about 200 participants).
- Topic: ALARA application in the NORM field
- How many Speakers? 7-8?

SCIENTIFIC COMMITTEE

Rob Wiegiers (Chair)	IBR Consult BV
Christian Di Carlo	ISS
Christian Kunze	IAF Radioökologie GmbH
Federica Leonardi	INAIL
Mauro Magnoni	ARPA Piemonte
Francesco Mancini	SOGIN
Cristina Nuccetelli	ISS
Stéphane Pepin	ENA
Rosabianca Trevisi	INAIL
Lonneke Van Bochove	Stralingsupport BV
Gennaro Venoso	ISS

SECRETARIAT

Elisa Van Hassel
Stralingsupport BV
ena@stralingsupport.nl

Anna Prandstatter
Arpa Piemonte - Via Jervis, 30 – Ivrea (TO)
info@airp-asso.it

WORKSHOP VENUE

Aula Pocchiarri ISS
Istituto Superiore di Sanità
Viale Regina Elena 299, 00161, Rome, Italy



HOW TO ARRIVE

By train

From the *Tiburtina* railway station: take bus lines 163 or 71 for 4 stops. Get off at the *Verano Historic Cemetery* stop. Continue on foot for 2 minutes.

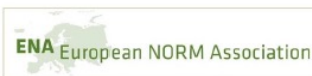
From *Termini* railway station: take bus lines 71, 492 and 310

By Metro

 Line, closest stop: *Polclinico* station.
ISS is 5-minute walk.

By Bus and Tram

Lines 3, 19, 71, 310, 163, 492



with the participation of



3rd ENA workshop

15th – 17th May 2024



Istituto Superiore di Sanità

**Viale Regina Elena 299
Rome, Italy**

[First announcement and call for abstracts](#)

All details are reported in the
flyer.

It can be downloaded at:
<https://www.airp-asso.it/?p=5559>

PRESENTATION

The European NORM Association (ENA) is the association that brings together the main European radioprotection expertise in the field of NORM (Naturally Occurring Radioactive Materials). The widespread presence of NORMs in many industrial sectors, with potential health impacts on workers, population and environment, causes radiation protection problems that are complex to solve and difficult to standardize.

Every two years ENA organizes a conference to allow its members from academia, regulatory authorities, research bodies and industry, to discuss emerging issues relating to NORM. These conferences are generally open to all relevant stakeholders.

The objective of the workshop is to provide a space for discussion to compare techniques and solutions for radiation protection problems, to illustrate and compare the regulatory approaches implemented by the different EU countries, and to give room to emerging issues or topics, for example the fulfilment of Circular Economy approaches and requirements

The choice of Rome and the ISS as the venue for ENA's Third European Conference to be held in 2024 has a particular significance for the association, because during the Conference entitled "Use of by-products in construction: dealing with natural radioactivity", held at the ISS from 6 to 8 June 2017, the first actions were taken to give life to the European NORM Association, whose existence was formalized in September of that year.

The Conference is co-organized by ISS-National Center for Radiation Protection and Computational Physics, ENA and the Italian Radiation Protection Association (AIRP).

TOPICS

- Decommissioning
- NORM Inventory
- Circular economy/reuse & recycling of NORM residues
- Integrated approach of radioactive and non-radioactive contaminants
- Sampling & characterization of NORM
- Secondary processes involving NORM (regulatory approaches, case-studies ...)

SESSIONS

The conference will last three full days and will be held in parallel sessions.

Workshop participation is in person. No online access is foreseen.

One session will host the European ALARA Network Workshop (EAN) focused on the Optimization application in the NORM field.

YOUNG PROFESSIONAL AWARD (500 Euros)

Young professionals are encouraged to participate and present their work. The best presentation selected from those not older than 35 will receive the Young Professionals Award.

REGISTRATION

To register to the workshop, please go to the website <https://www.airp-asso.it/?p=5559>

REGISTRATION FEES

ENA and AIRP Members: € 280
Other participants: € 380

Registration fees can be paid online using Paypal or major credit cards, or via wire transfer to:

AIRP c/o Intesa San Paolo S.p.A. Filiale di Milano – Italy

IBAN: IT29N0306909606100000125788

ABSTRACT SUBMISSIONS

Abstracts have to be submitted via email at: ena2024@iss.it

IMPORTANT DATES

Start of registrations and call for abstract:
15th November 2023

Deadline of abstract submissions:
31st January 2024

Deadline for registration:
20th April 2024