



IRSOIL&WATER 2026 – ERA WORKSHOP

June 16-19, 2026

*Sixth inter-comparison for radon measurements in soil and water
Conference on geological, hydro-geological and epidemiological
aspects, mitigations*

Venue: Hotel Excelsior S. Marco – 24122 Bergamo - Italy

SECOND ANNOUNCEMENT



PROGRAMME

- 16 June - *WORKSHOP ERA - Conference Room Hotel Excelsior S. Marco Bergamo: State-of-the-art radon measurement techniques in air, water, and soil*
- 17 June - *Measures in field c/o Institute B. Belotti, via per Azzano San Paolo 5 Bergamo*
- 18-19 June - *Technical/scientific conference - Conference Room Hotel Excelsior San Marco, Bergamo: geological and epidemiological aspects, remediation experiences*

Language of the conference: English, Italian with translation



PRESENTATION

ASSORADON and AIRP are once again hosting an important event, now in its sixth edition, in the wake of the growing interest in the natural radioactivity sector: **IRSOIL&WATER 2026**.

This year, the conference will be held in the historic city of Bergamo, easily accessible via **Orio al Serio International Airport**.

The program includes on the first day, June 16, the **annual workshop of the European Radon Association (ERA)** – held for the first time in Italy, with presentations on topics of international relevance – on the *state of the art of radon measurement techniques in air, water and soil*.

On **June 17th, field measurements** will be carried out, with assessments of radon activity concentrations in soil and water matrices and, for the first time, gamma spectrometry, again with the aim of assessing radon risk.

The inter-comparison experience responds to the need of laboratories and many professionals to exchange opinions on these evaluation techniques and approaches widely used by operators in the sector.

The **technical-scientific conference** will be held on June 18 and 19. The goal is to address specific regional issues and, at the same time, consolidate the approach to the radon problem at the national level.

The ASSORADON and AIRP associations aim to constantly expand the number of participants, emphasizing the importance of a multidisciplinary approach in addressing the radon problem. This year, in addition to the usual practical remediation cases, they will also focus on the interesting topic of epidemiological aspects.



Scientific Committee

Stefano Coria

ASSORADON

Enrico Chiaberto

ARPA Piemonte, AIRP

Andrea Gritti

ASSORADON

Massimo Faure Ragani

ARPA Valle d'Aosta, AIRP

Antonio Parravicini

ASSORADON

Organizing Committee

Andrea Gritti

ASSORADON

Mari Grazia Perazzo

ASSORADON

Anna Prandstatter

ARPA Piemonte, AIRP

Tiziana Tunno

ASSORADON, AIRP



Programme

First day: Tuesday 16 June 2026

ERA Workshop: State-of-the-art radon measurement techniques in air, water, and soil

Conference Room- Hotel Excelsior S. Marco Bergamo

10.00 – 10.30	Participant registration 20 minutes presentation + 10 minutes discussion
10.30 - 11.00	The RadonNET project <i>Michele Colucci</i> <i>Laboratoire National Henri Becquerel - Métrologie de l'activité - Center de Saclay - France</i>
11.00 - 11.30	Radon in drinking water: from the ingrowth to the measurement techniques <i>Christian Di Carlo</i> <i>Istituto Superiore di Sanità – Roma</i>
11.30 - 12.00	Integration of soil gamma spectrometry in radon risk assessment <i>Ileana Radulescu</i> <i>"Horia Hulubei" National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH), Măgurele, Ilfov, Romania</i>
12.00 - 12.30	Soil gas radon concentration measurements, state-of-the-art <i>Matej Neznal - Radon VOS Czech Republic</i>
12.30 - 13.30	Light Lunch
13.30 -14.30	<i>Round table</i>
14.30 -15.00	<i>Coffee break</i>
15.00 -15.30	<i>Worldcafe</i>
16.00 - 17.00	<i>ERA General Assembly</i>
18.00 - 20.00	<i>ERA EC Executive Committee</i>

Language: English



Second day: Wednesday, June 17, 2026

FIELD MEASUREMENTS

LOCATION: ISTITUTO B. BELOTTI via per Azzano S. Paolo 5 - Bergamo

The site can be reached by bus with frequent departures from the stop close to the Hotel Excelsior San Marco

ATB Line 6

Departure: Stop 122 Porta Nuova 15

Arrival: Stop 531 Via Per Azzano 5

10.00 am – 4.00 pm	<i>Soil radon and permeability measurements, water radon measurements, in situ gamma measurements. Collection of water and soil samples for laboratory analysis.</i>
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NOTE: The choice of inter-comparison tests to participate in is at the discretion of the participants. Participation in all measures is not mandatory.

SOCIAL PROGRAMME

6:30 PM: GUIDED TOUR- DEPARTURE FROM THE HALL OF THE HOTEL EXCELSIOR S. MARCO BERGAMO

Language: Italian with translation in English



Third day: Thursday, June 18, 2026

IRSOIL CONFERENCE - Hotel Excelsior S. Marco

Session I: Geological aspects, field measures to support radon risk assessments

Chair: Antonio Parravicini, Luisella Garlati

8.30 - 9.00	<i>Registration</i> <i>20-minute presentations + 5-minute discussion</i>
9.00 - 9.25	<i>Il quadro geologico locale</i> <i>Guido Pezzera, <u>Fabrizio Berra</u> - University Of Milan</i>
9.25 - 9.50	<i>Aree prioritarie radon geo-based per la pianificazione e la prevenzione: un quadro metodologico per la mappa a scala regionale nel Lazio</i> <i>Giancarlo Ciotoli - CNR- IGAG</i>
9.50 - 10.15	<i>Trying to avoid errors in soil gas radon concentration measurements</i> <i>Matěj Neznal, Radon VOS - Czech Republic</i>
10.15 - 10.45	SPONSOR ADVERTISING
10.45 - 11.30	Coffee break
11.30 -11.55	<i>From Field to Indoor Exposure: Correlating In Situ Gamma Measurements, Laboratory Spectrometry and Radon Levels</i> <i>Ileana Radulescu (1), Bianca Maria Linca (1,2), Theodora Paraschiva Gheorghe (1,3)</i> <i>(1) "Horia Hulubei" National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH), Măgurele, Ilfov, Romania;</i> <i>(2) University of Bucharest, Faculty of Physics</i> <i>(3) University of Science and Technology Polytechnic Bucharest</i>
11.55 - 12.20	<i>L'attività di misura di esalazione radon dal suolo dell'Ente ENEA Agenzia Nazionale - Centro Ricerche Casaccia</i> <i>Francesco Cardellini, Luca Carrarelli - Centro Ricerche ENEA Casaccia</i>
12.20- 12.45	<i>IRSOIL 2025 results</i> <i>Massimo Faure Ragani-ARPA Valle D'Aosta</i>
12.45 - 13.15	SPONSOR ADVERTISING
13.15 - 2.30 pm	Light Lunch



Session II: hydrogeological aspects, field measures for radon risk assessments, epidemiological aspects

Chair: Andrea Gritti, Massimo Faure Ragani

14.30 - 14.55	<i>Misure radon in acqua potabile e i problemi relativi alla presenza di toron</i> Mauro Gandolla - Econs SA - Switzerland
14.55- 15.20	<i>Idrogeologia e radon come tracciante per acquiferi complessi</i> Marco Tallini, Vincenzo Guerriero- Università dell'Aquila Department of Civil, Construction-Architectural and Environmental Engineering (DICEAA)
15.20 - 15.45	<i>Quando le linee guida non sono sufficienti: il rischio da esposizione al radon nelle acque potabili della Campania</i> <u>Stefano Albanese^a</u> , <u>Giancarlo Germano^b</u> , Giancarlo di Tullio ^b Department of Earth, Environmental and Resources Sciences, University of Naples Federico II, 80126 Naples, Italy - ^b Regional Radioactivity Center, ARPAC, 84100 Salerno, Italy
15.45 - 16.15	Coffee break
16.15 -16.40	<i>Inquadramento sul quadro epidemiologico locale e sull'evoluzione delle strategie di prevenzione sanitaria nel contesto lombardo.</i> Alberto Zucchi - ATS Bergamo
16.40 -17.05	<i>Risultati e metodologie della campagna di Citizen Science condotta nel 2025: efficacia e coinvolgimento della popolazione nel monitoraggio indoor</i> Giovanni Battista Campanella - ATS Bergamo
17.15 - 18.00	Assembly of the members ASSORADON

Language of the conference: English / Italian with translation

**8:00 PM SOCIAL DINNER AT THE ROOFTOP HALL OF THE HOTEL
EXCELSIOR S. MARCO, BERGAMO**



Fourth day: Friday 19 June 2026

IRSOIL CONFERENCE - Hotel Excelsior S. Marco

Session III: Case studies of radon mitigation in buildings

Chair: Tiziana Tunno, Enrico Chiaberto

8.30 - 9.00	<i>Registration</i>
9.00 - 9.20	<i>Radon Remediation Success Stories in Romania</i> <i>Hening Kinga, Dicu Tiberius, Florica Stefan, Moldovan Mircea, Lupulescu Alexandru, Dobrei Gabriel, Tenter Ancuta, Cucos Alexandra - Babeş-Bolyai University, Constantin Cosma Radon Laboratory (LiRaCC), Cluj-Napoca, Romania</i>
9.20 – 9.35	<i>Case study</i> <i>Michela Gaggiano - Assoradon</i>
9.35 - 9.50	<i>Case study</i> <i>Alessandro Bonora - Assoradon</i>
9.50 – 10.05	<i>Case study</i> <i>Enrico Caivano - Assoradon</i>
10.05 – 11.00	DISCUSSION
11.00 - 11.30	Coffee break
11.30 - 11.45	<i>Case study</i> <i>Beatrice Elzi - Assoradon</i>
11.45 - 12.00	<i>Case study</i> <i>Marco Santucci-Assoradon</i>
12.15 - 12.30	<i>Case study</i>
12.30 - 1.00 pm	DISCUSSION

Language of the conference: English / Italian with translation



PARTICIPATION AND REGISTRATION FEES

Three phases program:

1. Workshop by ERA at the Conference Room of the Hotel Excelsior S. Marco
2. Field measurements on June 17 at Istituto Belotti
3. A two-days conference on June 18 and 19 at the Conference Room of the Hotel Excelsior

Quote of registration per person*	AIRP, ASSORADON, ERA members	NOT Members
1 Workshop ERA	free	€ 50
2 Conference IRSOIL2026	€ 100	€ 150
3 Measures in field	€ 50	€ 80

***The prices DOES NOT include VAT**

The registration form is available on the page <https://assoradon.it/irsoil-2026/>

The page is also accessible via the websites www.assoradon.it or www.airp-asso.it

Payment: via wire transfer - **deadline May 25th, 2026**

Bank address:

ASSORADON c/o Emil Banca Credito Cooperativo

Via Daria Menicanti, 1 - Piacenza – Italy

IBAN: **IT36J0707212603000000475643** - SWIFT: ICRAITRRTS0

Causal: **IRSOIL2026**

The registration fee includes:

- **Coffee break** of 16-18-19 June
- **Light lunch** of 16 and 18 June
- **Social dinner** at 8:00 PM on June 18, **free if registered for the IRSOIL conference and at least one other event** (workshop or intercomparison) and with pre-registration on the webpage (otherwise the additional fee for the dinner is EUR 50)
- **Guided tour** on June 17, registration on the conference website required

Contacts

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