

First circular

16th

GARRM

RADON v.o.s. and Czech Geological Survey organize the

16th INTERNATIONAL WORKSHOP

GARRM

(on the GEOLOGICAL ASPECTS OF RADON RISK MAPPING)

September 19th – 21st, 2023, Prague, Czech Republic

**+ RIM – Radon and Permeability Intercomparison
Measurements at Radon Reference Sites**

September 18th, 2023

+ this time connected with ERA workshop

September 21st, 2023

(it is certainly possible to participate in all events or only in
selected ones)

WEBPAGE: www.radon.eu/workshop2023 (coming soon)

ORGANIZING COMMITTEE:

GARRM: Matej NEZNAL (RADON), Ivan BARNET & Petra PACHEROVA (CGS)

RIM: Milan MATOLIN (Charles University in Prague), Matej NEZNAL (RADON)

IMPORTANT DATES AND DEADLINES

Second announcement: April 2023

Deadline for paper submission: June 30, 2023

Deadline for lower registration fee: June 30, 2023

PROGRAMME

September 18th (Monday): Registration for RIM (in the field in the morning) +
Field measurements

Registration for GARRM (18,00-21,00)

September 19th (Tuesday): Registration for GARRM (8,00-9,30), Sessions

September 20th (Wednesday): GARRM Sessions, GARRM dinner

September 21st (Thursday): morning - ERA workshop

afternoon – world cafe discussions (GARRM + ERA)

WORKSHOP GARRM - GENERAL TOPICS

RADON RISK MAPPING AND RADON ACTION PLANS

- **NEW RESEARCH ACTIVITIES AND RESULTS
NATIONAL STRATEGIES, RADON ACTION PLANS, APPROACHES TO RADON RISK; RADON RISK MAPPING ON VARIOUS SCALES INCLUDING GEOGENIC MAPPING & DETAILED MEASUREMENTS; DELINEATION OF RADON PRONE/PRIORITY AREAS**

RADON IN GEOLOGICAL ENVIRONMENT

- **NEW RESEARCH ACTIVITIES AND RESULTS
METHODS OF MEASUREMENTS AND CLASSIFICATION OF RADON RISK; PASSIVE AND ACTIVE SOIL GAS SAMPLING; PERMEABILITY AS THE SECOND DECISIVE PARAMETER FOR RADON POTENTIAL ASSESSMENT; UNDERSTANDING RADON TRANSPORT MECHANISMS IN THE SOIL AND FROM THE SOIL INTO THE BUILDINGS**

Due to our common experiences from last workshops, we would like to ask you for oral presentations (15 min) or posters.

In addition to lectures/presentations, we would like to open meaningful exchange of experiences/knowledge, during the Thursday afternoon – together with ERA - through “world cafe” and face to face moderated discussions. The main topics will appear (as usually) during the first two days of GARRM + participants are kindly invited to propose any interesting topic for such discussions.

[Selection of papers presented at the GARRM + ERA workshops will be published in JERA.](#)

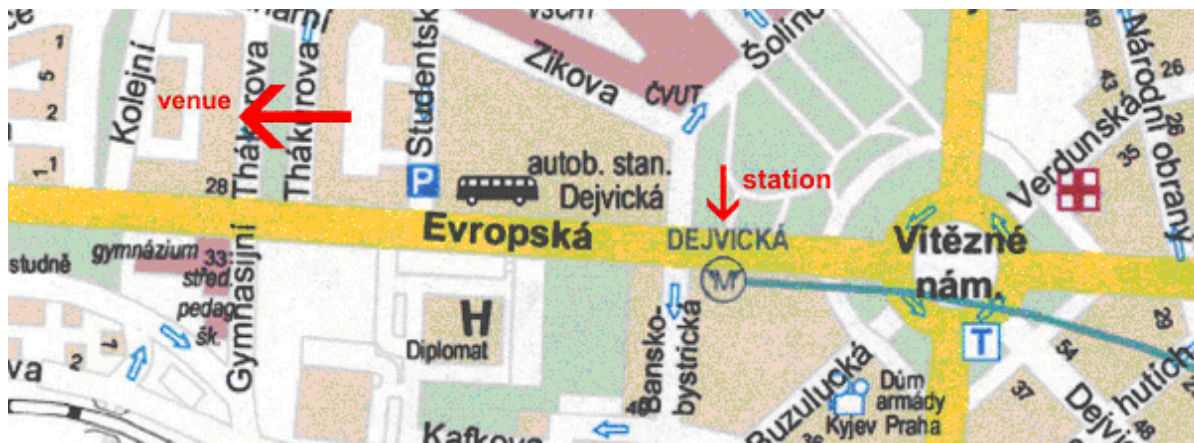
VENUE

The conference will be held in the beautiful city of Prague, capital of the Czech Republic, at the conference hall of the Masarykova College, the Czech Technical University (the same as in 2006, 2018 and 2021). The Masarykova College is located in the western part of central Prague, near the Prague Castle, the dominant symbol of Prague, in the direction to the Ruzyne airport, close by to the Dejvicka underground station (line A). It is also well served by tram and buses. The best way to reach the venue from the airport is to use the bus No. 119, which goes from the airport (it has a stop at terminal 1 and 2 as well) to the Veleslavin underground station and then use the underground line A (two stations) to the mentioned Dejvicka underground station.



Masarykova college

Thakurova street No.1, 160 41
Prague 6



ACCOMMODATION

On site accommodation (i.e. directly at the Masarykova College, medium/low price) is possible but limited in number.

You can try to book via e-mail: rezervace-mk@cvut.cz or via [booking.com](https://www.booking.com)

The direct neighbourhood has also a large number of excellent hotels, pensions, hostels, which you can find via internet (we recommend to concentrate on accommodation in the central parts of Prague – Prague 1 and/or Prague 6).

RIM - GENERAL INFORMATION

Radon intercomparison measurement will be organized at two reference sites (chosen from three reference sites established in 2000, located 60 km SW of Prague near the city Milín in the Czech Republic, accessible for cars). During this RIM we would like to focus not only on comparison of resulting soil-gas radon concentrations, but on the sampling methods themselves. **Radon intercomparison measurement** will be organized for single participants or groups of participants. **Results of tests will be anonymous, each participant (group) will be denoted by a code.**

With respect to the discussions during the previous GARRM workshop, we would like to organize the **soil-gas permeability intercomparison measurements** (at the same time, at the same areas) as well.

More detailed information will be available at the workshop webpage, details will be discussed with all participants of RIM via e-mail.

Accommodation: Please, take into consideration, that this year “only” one-day intercomparison is held. Suitable accommodation, just in the area of radon reference sites, is available in “Hotel u Milina” (www.hotelumilina.cz).

REGISTRATION FEE and INSTRUCTION for PAYMENT

Note: the fee for the ERA workshop will be dealt with separately + at the same time, following fees for GARRM will be reduced for ERA members (will be announced at the GARRM and ERA webpages)

The registration fee for the GARRM workshop (**410 €** if paid after June 30, 2023, **370 €** if paid before) covers the GARRM workshop program, refreshments during the

sessions and the GARRM workshop dinner. Accommodation is not included in the registration fee.

The fee for RIM – (**370 €** if paid after June 30, 2023, **330 €** if paid before) means a fee for an independent participant or for two participants in one measuring group using one measurement and sampling technique. The fee for each another one (third, fourth ..., participant in the same measuring group) is **60 €**. The fee for each another measurement/sampling technique used by the same participant/group (involved in final testing) is **280 €**. Accommodation is not included in the registration fee.

The fee for permeability intercomparison measurements – (**140 €** if paid after June 30, 2023, **120 €** if paid before) means a fee for an independent participant or for two participants in one measuring group using one measurement technique. The fee for each another measurement technique used by the same participant/group is **80 €**. Accommodation is not included in the registration fee.

VAT is 21% and is included in the fees. VAT number of the beneficiary is CZ00473316

In order to confirm your registration, a proof of payment (photocopy of bank transfer) should be sent to RADON v.o.s. (via e-mail: radon@comp.cz), accepting the given conditions of payment and cancellations. Participants are kindly asked to indicate clearly the name of the person for whom the services are booked in the bank document sent. Payments can only be accepted in Euros.

Cancellation and requests for refunds should be made in writing and sent to RADON v.o.s.. Those made before 30 August 2023, will be refunded at 80 % of the original sum. After that date no refunds will be possible. All bank charges will be deducted from the refund. Refunds will be issued after the Workshop (15th October 2023).

Payment - by bank transfer (the payee name ... RADON v.o.s.)

The bank name: KOMERCNI BANKA

The bank address: POBOCKA PRAHA - PODVINNY MLYN
EXP. PALMOVKA,
ZENKLOVA 12/351
180 00 PRAHA 8
CZECH REPUBLIC

Account number: 35-6485850237/0100

Swift (BIC): KOMBCZPPXXX

IBAN code: CZ9501000000356485850237

Var.symbol/details of payment: 340123

There would be also a possibility to pay cash at the registration (hopefully ? also by card), but those participants should also send us the registration form in advance (the number of participants, especially in case of RIM, is limited).

CALL FOR PAPERS AND INSTRUCTIONS FOR AUTHORS

The language of the conference will be English.

Authors are kindly asked to send their contributions (extended abstracts) as camera ready file, e-mail attachment (best in Word 6. or higher, for high quality print, black+white, A4 format, 2.5 cm margins on all sides). Please do not number the pages. The papers should not extend 7 pages including figures, tables and references.

Contributions (extended abstracts) should be submitted by the 30th of June, 2023. The volume of the extended abstracts (flash disk) will be made available during the workshop.

For further contacts, please, send us the registration form (via e-mail, or – the easiest way - directly through the workshop webpage). Please fill in your e-mail with attention as it is the most effective way how to contact you.

REGISTRATION FORM

I shall take part in - the workshop - RIM

Name.....Mr/Mrs

Full address.....

.....

.....

Phone.....

e-mail.....

Title of my contribution(s):

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Names of participants in one measuring group (in case of RIM participation):

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Names of participants in one measuring group (in case of soil-gas permeability intercomparison participation):

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Contact addresses of the organizing committee:

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