



"BABES – BOLYAI" UNIVERSITY OF CLUJ – NAPOCA, ROMANIA
FACULTY OF ENVIRONMENTAL SCIENCE AND ENGINEERING
FIRST EAST EUROPEAN RADON SYMPOSIUM (FERAS) 2012



FIRST EAST EUROPEAN RADON SYMPOSIUM



FERAS 2012

September 2nd – 5th, 2012

Cluj-Napoca, Romania



- First circular -

ORGANIZERS: Babes-Bolyai University, Cluj-Napoca, Romania
University of Cantabria, Santander, Spain
Romanian Society on Radiological Protection, Romania
National Agency for Environment Protection, Romania
National Institute of Public Health, Romania



Babes-Bolyai University is the oldest academic institution in Romanian (founded in 1581), which embodies the entire academic tradition in Transylvania. With 21 faculties, more than 40,000 students and with an experienced teaching staff of 1,500, our University has developed a multicultural educational programme in Hungarian and German according to the legislation in force in Romania and according to European values. Other universities located in Cluj-Napoca: Technical University, Medicine and Pharmacy University, Agricultural and Veterinary Science University, Music and Theater Academy.

For detailed information about the city of Cluj-Napoca, please visit the website:
<http://www.clujonline.com>



SCIENTIFIC COMMITTEE:

Peter BOSSEW - German Federal Radioprotection Authority, Berlin, Germany
Michael BUZINNY - Marzeev Institute of Hygiene and Medical Ecology, Kyiv, Ukraine
Stan CHALUPNIK - Central Mining Institute, Katowice, Poland
Alexander CLOUVAS - Aristotle University of Thessaloniki, Greece
Marc DE CORT - European Commission, JRC, Ispra, Italy
Werner HOFMANN - University of Salzburg, Salzburg, Austria
Sedat INAN - Earth and Marine Sciences Institute, Gebze-Kocaeli, Turkey
Antoine KIES - Centre Universitaire de Luxembourg, Luxembourg
Matej NEZNAL - Radon V.O.S., Prague, Czech Republic
André POFFIJN - Federal Agency for Nuclear Control, Brussels, Belgium
Dobromir PRESSYANOV - University of Sofia, Bulgaria
Luis QUINDOS - University of Cantabria, Santander, Spain
Maria SAHAGIA - IFIN HH, Bucharest, Romania
János SOMLAI - University of Pannonia, Veszprém, Hungary
Thomas STREIL - SARAD GmbH, Dresden, Germany
Tore TOLLEFSEN - European Commission, JRC, Ispra, Italy
Laszlo TORO - National Institute of Public Health, Regional Centre Timisoara, Romania
Janja VAUPOTIČ - Jožef Stefan Institute, Ljubljana, Slovenia
Valentina YAKOVLEVA - Tomsk Polytechnic University, Russia
Zora ZUNIC - Vinca Institute of Nuclear Sciences, Beograd, Serbia

ORGANIZING COMMITTEE:

Constantin COSMA - Babeş-Bolyai University, Cluj-Napoca, Romania
Alexandra CUCU - National Institute of Public Health, Bucharest, Romania
Elena SIMION - National Agency for Environment Protection, Bucharest, Romania
Constantin MILU - Romanian Society on Radiological Protection, Bucureşti, Romania
Alexandra CUCOŞ-DINU - Babeş-Bolyai University, Cluj-Napoca, Romania
Ion URSULEAN - National Center for Public Health, Chişinău, Republic of Moldova
Carlos SAINZ - Babeş-Bolyai University, Cluj-Napoca, Romania and Cantabria University, Spain
Valeria GRUBER - European Commission, JRC, Ispra, Italy
Ildiko MOCSY - Sapientia University, Cluj-Napoca, Romania
Alida GABOR - Babeş-Bolyai University, Cluj-Napoca, Romania
Tiberius DICU - Babeş-Bolyai University, Cluj-Napoca, Romania
Adina TRUŢĂ - Babeş-Bolyai University, Cluj-Napoca, Romania
Robert BEGY - Babeş-Bolyai University, Cluj-Napoca, Romania
Mircea MOLDOVAN - Babeş-Bolyai University, Cluj-Napoca, Romania
Botond PAPP - Babeş-Bolyai University, Cluj-Napoca, Romania

THE SECRETARIAT: Bety Denissa BURGHELE, Andra-RADA IURIAN, Dan C. NIŢĂ, Oana RUSU-DUMITRU, Monica ZECIU, Raluca DIODIU

I). The goal of this conference is to bring together researchers who are active in the study of radon in different environmental compartments, particularly from Eastern European countries and to exchange information through the presentation and discussion of papers dealing with all topics listed below. Case study papers are encouraged as well as papers of a more theoretical nature, dealing with advanced mathematical and computational methods.

II). A free intercomparison exercise for indoor passive and active detectors measurements will be organized for those interested, using our calibrated radon chamber.

III). At the end of the conference a field trip to Băița-Ștei radon-prone area is planned for visiting the old uranium mine and the pilot house (used as research laboratory) as well as the mitigated houses.



PROPOSED TOPICS:

1. Radon source and transport
2. Residential and occupational radon
3. Geogenic radon (soil and water)
4. Radon exposure and health effects
5. Radon monitoring and measuring
6. Thoron measurement and instrumentation
7. Buildings radon mitigation
8. Track detectors and active device intercomparison exercise

Any presentations connected to radon and thoron issues will be accepted, if they correspond to the conference objectives mentioned above.

GENERAL INFORMATION:

- **English** will be the official Symposium language.
- The articles accepted based on the scientific quality and the submission of at least one author at the Conference will be published after reviewing process in the Romanian ISI journals (Carpathian Journal of Earth and Environmental Science, Romanian Journal of Physics and AES-Bioflux) during first part of 2013. Instructions regarding the editing of the articles will be available on the conference website: <http://enviro.ubbcluj.ro/>, the Events section.
- Format of the posters: maximum 1.3 m/1 m (w/h).

IMPORTANT DEADLINES:

May 15th 2012	Preliminary registration
June 15th 2012	Deadline for abstract submission
July 15th 2012	Acceptance of the submitted abstracts
September 2nd 2012	Deadline for fee payment and papers for publications

DATE AND VENUE OF THE CONFERENCE:

2nd of September 2012, The "Iustinian Petrescu" Conference room of the Faculty of Environmental Science and Engineering, 30 Fantanele Street, Cluj-Napoca

Travel

Cluj-Napoca can be reached within a few hours by plane, flying directly from major European airports: Bucharest, Budapest, London, Frankfurt, Madrid, Munich, Milan, Paris, Rome, Vienna, Barcelona etc (http://www.airportcluj.ro/index.php?set_lang=en).



SUBMISSION INFORMATION:

All contributors are invited to submit a one-page abstract of their presentations **in English**. The abstracts should be submitted to the Conference Secretary by e-mail as attachments (*rtf, doc, docx* format) **by June 15th 2012**. Abstracts should clearly state the purpose, results and conclusions of the work to be described in the paper. Each registered participant will only be able to submit one paper.

The abstracts presented for the publication shall meet the following conditions:

1) A4 page with 2,5 cm borders, 2) Use 12 points Times New Roman font, one line space, 3) Title, author's names, and affiliations (with addresses) should be centered, 4) The title should be written in bold capital letters, 5) The author's affiliation and full address should be given in italics, 6) The name of the presenting author should be underlined. 7) The references within the text should be placed in square brackets and cited at the bottom of the abstract.

REGISTRATION FEE:

Payments may be done by bank transfer, details will be indicated in the second circular. Desk payments will be available at the conference registration in cash only (NO credit cards will be accepted).

Registration Fees	Before 30 th July 2012	At registration desk
Full participants	150 EURO (600 LEI)	180 EURO (650 LEI)
Young scientists (up to 35)	80 EURO (300 LEI)	100 EURO (400 LEI)
Accompanying persons	50 EURO (200 LEI)	80 EURO (250 LEI)

The registration fee includes participation to all scientific sessions, a Book of abstracts, coffee breaks, Conference dinner and transport Cluj-Napoca - Băița - Nucet - Cluj-Napoca.

SUBMISSION OF ABSTRACTS: Email: feras2012@ubbcluj.ro

Abstracts can be submitted by email only, as attached MS-word documents. Please add Radon Symposium text in the subject line. Include your name, full address and conference topic in the message body.

Invitation letter:

Invitation letters will be provided on request and sent out by the Organizing Committee, via e-mail/post.

Accommodation:

The Organizing Committee obtained special conference rates of 40 Euro/room/night (including breakfast) for accommodation at the following hotels:

THE PREMIER HOTEL **** <http://www.hotelpremier.ro/index.php/en/>

UNIVERSITY GUEST HOUSE ***

For young scientist accommodation in student hostel will be available at 12 euro/night.

Many other hotels of different categories can be found on <http://www.cluj4all.ro>



"BABES – BOLYAI" UNIVERSITY OF CLUJ – NAPOCA, ROMANIA
FACULTY OF ENVIRONMENTAL SCIENCE AND ENGINEERING
FIRST EAST EUROPEAN RADON SYMPOSIUM (FERAS) 2012



For attendants could be organized trips to the main places of interest in the area of Cluj: Turda's Salt Mine, The Botanical Garden, The Turzii Gorges, The Bears Cave, The Apuseni Mountains, The Vldeasa Massif area, Gilău region, Tarnița-Beliș-Fântânele Lakes, Padiș and Cetățile Ponorului, with very beautiful caves...



Submission of registration forms:

Completed Registration forms may be sent by fax, email, or regular mail, by using the mailing or e-mails addresses below:

*"Babeş-Bolyai" University, Faculty of Environmental Science & Engineering
30 Fantanele Street, 400294, Cluj-Napoca, Romania*

E-mail: feras2012@ubbcluj.ro

Tel. 004 0264-307030, Fax: 004 0264-307032

CONTACT PERSONS OF THE ORGANIZING COMMITTEE:

Prof. Constantin Cosma, E-mail: constantin.cosma@ubbcluj.ro

Dr. Alexandra Cucuș-Dinu, E-mail: alexandra.dinu@ubbcluj.ro



REGISTRATION FORM	
FIRST EAST EUROPEAN RADON SYMPOSIUM (FERAS)	
September 2nd – 5th, 2012	
Cluj-Napoca, Romania	
Title (Prof/Dr/Mr/Mrs/Ms)	
First name	Please indicate your intention below:
Surname	
Organisation	I intend to submit a paper for: <input type="checkbox"/> Oral presentation <input type="checkbox"/> Poster presentation
Address	Proposed Title
Postcode/Zip	Topic
Country	<input type="checkbox"/> I intend to participate in the conference, but will not be submitting a paper
Telephone	<input type="checkbox"/> I intend to be accompanied by persons
Fax.....	<i>By completing this form, we understand that you are agreeable to receiving further information on this event and other activities which we believe will interest you. We will not disclose this information to third parties. Wherever possible, information about this conference will be sent to you by email</i>
Email	