

	<p>RING of FIVE WORKSHOP dedicated to airborne radionuclides at trace levels in Europe Sunday 7 September 2014 Barcelona, Spain</p>	<p>Organized by</p>    <p>International Conference on Radioecology and Environmental Radioactivity 7-12 Sept 2014 - Barcelona, Spain</p>
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Second announcement

Meeting of the “Ro5” community

Detection of airborne radionuclides at trace levels in the atmosphere

This is the second announcement about the one-day workshop devoted to the *Ro5 European network*.

This workshop is organized by the French Institute for Radiological protection and Nuclear Safety (IRSN) under the aegis of the International Union of Radioecology (IUR) and with the support of the Norwegian Radiation Protection Authority (NRPA). It will be hosted as a related event of the next ICRER 2014 Conference and is open to all participants of the ICRER conference.

The workshop will be held on Sunday September 7, 2014. Participants will be welcomed at the Palau de Congressos de Catalunya, Av. Diagonal, 661-671, Barcelona, from 9:30. The workshop starts at 10:00.

Call for papers

Submission deadline is postponed to 5th May 2014.

There are still a few available time slots for oral presentation. All poster presentations are welcomed

Submission: please email a 250-word abstract with title and authors' details to Olivier Masson olivier.masson@irsn.fr

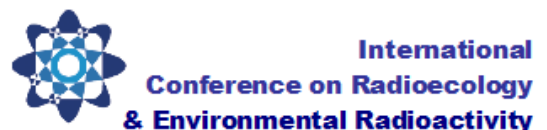
Registration

Attendance is free but online registration is compulsory for authors and other attendees.

The lunch will be at participant's own cost.

Please follow this link to register:

https://docs.google.com/forms/d/1LLek3b3e-chxyT6le8o7q1xHg3li4Z63bq1_hFIgqM/viewform



Tentative Program

10:00 -10:45 - Welcome and Opening presentation

- ◆ Welcome O. Masson
- ◆ Opening presentation: history, intention and operation through remarkable historic events. How to improve it. H.Wershofen

Morning sessions

Session 1 - Trace events

- ◆ The puzzling rare events of high Pu-238 content in the ground level atmosphere. H. Wershofen, J.W. Mietelski
- ◆ Measurements of airborne radionuclides from Fukushima in Germany: An inter-comparison of different systems. J.Bieringer, C. Schlosser
- ◆ Detection in France of trace levels of iodine isotopes from Hungary. A. de Vismes-Ott
- ◆ Detections of elevated levels of airborne Cs-137 in April 2013. A. Mattila, A. Leppänen
- ◆ Stratospheric tracers in groundlevel air? P. Steinmann, U. Heikkilä

Session 2 - Monitoring and Organizations

- ◆ Sampling and Measuring Program of the German Meteorological Service for the Early Detection of Radionuclides in the Atmosphere. A. Dalheimer, G. Frank, T. Steinkopff
- ◆ Experience of radioactive aerosols monitoring in the lower atmosphere of Moscow. S. Gordeev, M. Ivliev, S. Konstantinov
- ◆ Forthcoming communication

*Lunch break**

Afternoon sessions

Session 3 - Methodologies

- ◆ ^{85}Kr and ^3H measurements in air around nuclear reprocessing plant: methodologies and applications. O. Connan
- ◆ Development of methods to categorize detections using ATM and historical data. J. Kastlander, L. Mårtensson, C. Söderström
- ◆ Methods for retrospective activity size distribution determination: Calibration and application to Fukushima and Chernobyl derived filters. J. Tschiersch, T. Ohkura, O. Meisenberg
- ◆ Analytical method to determine activity concentrations of short lived radionuclides in radioactive series in inhaled air. R. Idoeta, S. Rozas, M. Herranz, F. Legarda
- ◆ Forthcoming communication

Poster session *Coffee-break and registration at the ICRES conference desk*

- ◆ Cosmogenic ^{22}Na , ^7Be in ground level air samples collected weekly in Krakow (Poland) over years 2003-2006. Sylwia Błażej, Jerzy W. Mietelski
- ◆ Digital coincidence spectrometer with two HPGe detectors constructed at IFJ PAN. P. Janowski, J. W. Mietelski, R. Kierepko
- ◆ Size distribution of uranium-bearing aerosols in the surroundings of the UF4 processing facility of AREVA / Comurhex, France. O. Masson, N. Hayaoui, L. Pourcelot
- ◆ Forthcoming presentation

Session 4 - Gaseous iodine

- ◆ The gaseous ^{131}I measurements with modified high-flow air sampler ASS-500. J. W. Mietelski, R. Kierepko
- ◆ Forthcoming communication

18:30 -19:00 - Closing session and discussion

- ◆ Closure presentation: Ro5, towards a community and a task group. Tools and aims. O. Masson
- ◆ Discussion

*not provided

Oral presentation will last 15 minutes and will be followed by 5 minutes maximum dedicated to questions.