



International Conference on Radioecology & Environmental Radioactivity

FIRST ANNOUNCEMENT

7-12 September 2014
Barcelona, Spain





Time and Venue

The International Conference on Radioecology & Environmental Radioactivity will take place

7-12 September 2014 in Barcelona, Spain

at Palau de Congressos de Catalunya, Av. Diagonal, 661-671
www.pcongresos.com

Organized by

Norwegian Radiation Protection Authority (NRPA)

Institut de Radioprotection et de Sûreté Nucléaire (IRSN)

in co-operation with

International Atomic Energy Agency (IAEA)

International Union of Radioecology (IUR)

Organisation for Economic Co-operation & Development/Nuclear Energy Agency (OECD/NEA)

International Commission on Radiological Protection (ICRP)

European Radioecology Alliance

Journal of Environmental Radioactivity (JER)

Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas, (CIEMAT), Spain



Welcome to the 3rd International Conference on Radioecology and Environmental Radioactivity in Barcelona in September 2014.

The Conference will be the Third International Conference on Radioecology and Environmental Radioactivity building on the success of the previous events held in Bergen, Norway in June 2008 and Hamilton, Canada in June 2011.

The aim for this series was to organize a conference every 3rd year, to review and discuss recent achievements in environmental radioactivity and related disciplines. The conferences will promote continued development in these subjects to improve radiological protection of humans and the environment.

The International Conference on Radioecology and Environmental Radioactivity 2014 will cover the acquisition of basic scientific knowledge in research as well as identifying new societal needs and technical requirements for regulators and industry. This will include predicting the consequences of all sources of radioactivity namely nuclear legacy, industrial, (enhanced) natural, accidental and potential. Design of appropriate emergency preparedness routines will be another focus area, as well as supporting the development of regulations that protect man and ecosystems from the effects of radiation. The conference will be a key forum for researchers, industry, regulators and experts for whom radioactivity in the environment is an interest area.

Per Strand

Conference chair

Conference themes

Nuclear Legacy

Risk Characterization & Assessment

Emergency Preparedness, Rehabilitation & Management

NORM, including technologically enhanced NORM from industry & radon

Radioactive Waste Management & Disposal

Radionuclides Speciation & Ecological Transfer

Radioecological Sensitivity in extreme environments

Environmental Protection, Monitoring & Risk Management

Multistressor & Radiobiological effects

Lessons learnt from the Fukushima accident



Conference Structure and Deadlines

The main conference sessions will be comprised of selected oral presentations. Sessions will also be included for short oral presentations of selected posters. A poster exhibition will be arranged for all accepted posters.

Call for papers

Abstracts, not exceeding 500 words, should be submitted to the conference organizers **before 1 November 2013**. These abstracts will be reviewed by the Scientific Committee and authors will be notified whether or not their abstracts have been accepted **before 15 February 2014**. Authors of accepted abstracts will be asked to submit short papers for inclusion in Proceedings published on the conference web site **before 15 May 2014**.

Please send your abstract via www.icrer.org **before 1 November 2013**.

Post-Conference publication

In addition, the Scientific Committee has arranged for the publication of the most important papers in the Journal of Environmental Radioactivity (www.elsevier.com/located/jenvrad). The authors will be specifically invited to prepare their paper for JER. These papers must meet the normal preparation and scientific standards for JER and will undergo peer review.

Conference Language

The conference will be held in English. All presentations should therefore be prepared in English.

Registration fees

The conference fee will cover an electronic copy of the compiled abstracts of presentations; lunches, coffee breaks and the conference reception which will be on Sunday 7 September 2014.

Paid before 15 May 2014

EURO 700

EURO 600 (students)

The organiser has also the pleasure of inviting the participants to a conference dinner at the Codorniu Cava Winery outside Barcelona on Tuesday 9 September 2014.

Paid after 15 May 2014

EURO 800

EURO 700 (students)

Young Investigator's Award

To encourage young scientists to participate in the conference a young investigators award program has been established in association with the conference. Four 1500 EURO travel awards and a diploma will be granted to young investigators submitting high quality manuscripts.

In order to be considered, a candidate must:

- Provide documentation that they are either currently enrolled as a student, or have completed a PhD within the last five years
- Submit a senior-authored manuscript (seven-page limit) for consideration
- The manuscript must be received **by 15 May 2014**.

Selection will be based on scientific quality of the manuscript. Each manuscript will be evaluated according to the following criteria:

- The paper advances the state of knowledge in an area of science promoted at the conference
- The research idea is innovative and has interdisciplinary implications
- The study design is of high quality
- The discussion section is clear
- The conclusions are well supported by the data presented



www.icrer.org

