



## ***Short courses on research into radiation risks and radiation protection - sponsored by CONCERT: Series 3, 2017-18***

CONCERT is a Euratom-funded European Joint Programme set up to promote and integrate European research into the risks and protection from exposure to ionising radiation. CONCERT is promoting education and training in support of the research programme and making more widely available training opportunities in order to help attract top-level students into the field. The courses to be held in 2017 - 18 are:

### **2017**

**16 – 25 Aug 2017**

Summer School in Radiobiology (August 2017). SCK•CEN (Belgian Nuclear Research Centre), Belgium

Contact: Sarah Baartout [sbaatout@sckcen.be](mailto:sbaatout@sckcen.be)

**30 Oct – 10 Nov 2017**

Molecular Mechanisms of Radiation Carcinogenesis. Helmholtz Center Munich Institute for Radiation Biology, Germany

Contact: Michael Rosemann [Rosemann@Helmholtz-muenchen.de](mailto:Rosemann@Helmholtz-muenchen.de)

### **2018**

**5 – 9 Feb 2018**

Emergency and recovery preparedness and response. National Center of Radiobiology and Radiation Protection, Bulgaria

Contact: Nina Chobanova [n.chobanova@ncrrp.org](mailto:n.chobanova@ncrrp.org)

**19 – 23 Feb 2018**

Radiation Protection: Basics and Applications. Forschungszentrum Jülich, Germany

Contact: Ralf Kriehuber [r.kriehuber@fz-juelich.de](mailto:r.kriehuber@fz-juelich.de)

**5 – 16 Mar 2018**

Assessment of long-term radiological risks from environmental releases: modelling and measurements. Technical University of Denmark

Contact: Kasper Andersson [kgan@dtu.dk](mailto:kgan@dtu.dk)

**12 – 16 Mar 2018**

EURADOS Training course on Application of Monte Carlo Methods for Dosimetry of Ionizing Radiation. Karlsruhe Institute of Technology, Germany

Contact: Bastian Breustedt [Bastian.breustedt@kit.edu](mailto:Bastian.breustedt@kit.edu)

**12 – 23 Mar 2018**

Two-week training course on radiation-induced effects with particular emphasis on genetics, development, teratology, cognition, cancer as well as space-related health issues. SCK•CEN (Belgian Nuclear Research Centre), Belgium

Contact: Sarah Baartout [sbaatout@sckcen.be](mailto:sbaatout@sckcen.be)

**19 – 23 Mar 2018**

Monitoring and dose assessment for internal exposures. National Center of Radiobiology and Radiation Protection, Bulgaria

Contact: Rositza Totzeva [r.totzeva@ncrrp.org](mailto:r.totzeva@ncrrp.org)

- 16 – 20 Apr 2018** Preparedness and response for nuclear and radiological emergencies. SCK•CEN (Belgian Nuclear Research Centre), Belgium  
Contact: Catrinel Turcanu [cturcanu@sckcen.be](mailto:cturcanu@sckcen.be)
- 16 – 27 Apr 2018** InterRad - Interdisciplinary Radiation Research. Bundesamt für Strahlenschutz, Germany  
Contact: Maria Gomolka [mgomolka@bfs.de](mailto:mgomolka@bfs.de)
- 23 Apr – 4 May 2018** Cellular effects of ionising radiation – introduction to radiation biology  
Acronym: CELOD, Stockholm University, Sweden  
Contact: Andrzej Wojcik [andrzej.wojcik@su.se](mailto:andrzej.wojcik@su.se)
- 21 May – 1 Jun 2018  
or 28 May – 8 Jun 2018** Modelling radiation effects from initial physical events. University of Pavia, Italy  
Contact: Andrea Ottolenghi [andrea.ottolenghi@unipv.it](mailto:andrea.ottolenghi@unipv.it)
- 4 – 22 Jun 2018** NORM (Naturally Occurring Radioactive Material) in work and natural environment: identification, exposure assessment and decision making process. Central Mining Institute, Katowice, Poland  
Contact: Boguslav Michalik [b.michalik@gig.eu](mailto:b.michalik@gig.eu)
- 25 Jun – 6 Jul 2018** Space Summer School (space radiation, medicine and life sciences). SCK•CEN (Belgian Nuclear Research Centre), Belgium  
Contact: Marjan Moreels [mmoreels@sckcen.be](mailto:mmoreels@sckcen.be)

There will generally be no course fee. (The exception is the EURADOS course: fee €450.) There will also be some limited support for accommodation costs at most of the participating institutions. CONCERT courses will be open to any postgraduate student or researcher interested in a research career in the scientific disciplines related to radiation protection. Students outside EU can be accepted if there is space. The admission will be decided case by case.

**More information is available on:** <http://www.concert-h2020.eu/en/Events>

**Further enquiries:** Andrea Ottolenghi, Vere Smyth, [concert.training@unipv.it](mailto:concert.training@unipv.it)