

Organisational Details

Registration

Open: end-September 2017

<https://www.eprbiodose2018.org/>

Participation fee

Until 28 February 2018: 550 € regular
400 € students

Late Registration: 600 € regular
450 € students

Abstract submission

Open: end-September 2017

Deadline: 15 November 2017

Information about acceptance

Mid-February 2018

Poster Prize

Sponsored by  www.iaberd.org

Social Programme

Get together: Tuesday, 12 June

Conference Tours: Wednesday, 13 June,
afternoon

Conference Dinner: Thursday, 14 June

For more information please visit:

www.eprbiodose2018.org

Local Organising Committee



Bundeswehr Institute of Radiobiology
affiliated to the University of Ulm

Matthias Port
Christina Beinke

HelmholtzZentrum münchen

German Research Center for Environmental Health

Albrecht Wieser
Clemens Woda



Ulrike Kulka
Ursula Oestreicher

Scientific Advisory Committee

Elizabeth Ainsbury, Oswaldo Baffa, Joan Francesc Barquinero Estruch, Christina Beinke, William Blakely, Bartek Ciesielski, Marina Di Giorgio, Wolfgang Dörr, Paola Fattibene, Angela Kinoshita, Ulrike Kulka, Katalin Lumniczky, Natalia Maznik, Maurizio Marale, Octavia Monteiro Gil, Ursula Oestreicher, Matthias Port, Alexander Romanyukha, Laurence Roy, Sergey Sholom, Yumiko Suto, Harold Swartz, Georgia Terzoudi, Francois Trompier, Marco Valente, Anne Vral, Antonella Testa, Shin Toyoda, Albrecht Wieser, Ruth Wilkins, Clemens Woda, Andrzej Wojcik



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Bundesamt für Strahlenschutz

Announcement | Call for abstracts



Under the auspices of



Bundeswehr Institute of Radiobiology
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HelmholtzZentrum münchen
German Research Center for Environmental Health



Scope of the conference

The EPRBioDose Conference is intended for scientists, stakeholders, industrial experts and representatives of governmental authorities who are working or interested in the field of EPR dosimetry and in biological dosimetry.

The purpose of the meeting is to present newest developments in detectors, instrumentation and methodologies, to discuss new fields of application and to identify strategies to meet future demands and challenges.

The conference will bring together renowned experts and newcomers. Young scientists are especially encouraged to participate for a unique opportunity to present and discuss their work.

In addition to the conference, several satellite meetings will take place, however, some will be by invitation only.

The conference also offers a good opportunity to explore Munich and the Bavarian region with its lakes, castles and, of course, the beautiful Alps.

Sessions & Topics

1. Biomarker

Molecular biomarkers • Cytogenetic biomarkers • New technical developments for established biomarkers • Biomarkers for low dose/for partial body irradiation/for mixed exposure

2. Biological and EPR dosimetry for medicine

Biological dosimetry for individualised medicine/for clinical Effects • Individual radiosensitivity • Prognostic biomarkers • EPR dosimetry for radiotherapy • EPR for clinical applications

3. Biological and EPR dosimetry for emergency

Implementation IN and Impact ON the medical management of radiation (mass) casualties • Emergency preparedness and response: practical usage of biological dosimetry • Automation, screening, diagnostic use • Materials for EPR emergency dosimetry • Advances in EPR emergency dosimetry • Communication of results

4. Biological and EPR dosimetry for epidemiology

Studies for low dose research • Long-term follow up studies • Studies on the environment

5. Networking in biological and EPR dosimetry, QA & QM

National/regional networks • Global networks • Intercomparisons • Quality assurance & management

6. EPR dosimetry and dating

Dosimetry in radiation processing • New dosimetric materials • EPR imaging • Geological and paleontological dating

Date & Venue

Helmholtz Zentrum München
Ingolstaedter Landstraße 1
85764 Neuherberg, Germany
11 – 15 June 2018



Nagy / Presseamt München

Contact: wieser@helmholtz-muenchen.de

Satellite events

- IABERD General Assembly & Board meeting

Contact: Ruth.Wilkins@hc-sc.gc.ca



- Meeting of the WHO BioDoseNet

Contact: carrz@who.int



- RENEB General Assembly & Board meeting

Contact: reneb@bfs.de



- ISO Working Group Meetings (tbd)

Contact: Ruth.Wilkins@hc-sc.gc.ca

