



The EPR BioDose conference, originally planned to be held in 2020, will now be held in a virtual format in March 2022 and an in-person meeting in Summer 2022 (details to be announced). The local organizing committee of the March EPR BioDose 2022 would like to welcome attendees into the interactive and exciting world of cyber space! We will be enjoying a virtual meeting with colleagues which will be different from previous meetings but promises to be fun nonetheless. Please mark the dates of the conference! Please be aware that the deadline for abstract submission is rapidly approaching.

March, 28 (Mon) to 30 (Wed), 2022

UTC 11 am to 2 pm, each day

Online

hosted by Okayama University of Science, Japan

<http://iaberd.org/EPRBioDose2020/index.html>

Abstract submission deadline: Feb. 7, 2022

Due to the limited duration in meeting time per day and in order to simplify the organization, all submitted papers will be presented as posters except for a few invited oral presentations on each meeting day. Poster presentations can be in

several formats from single slide with live presentation to pre-recorded video presentation.

This is one of the series of international conferences held periodically, every 2 to 3 years, by IABERD (International Association of Biological and EPR Radiation Dosimetry). EPR BioDose 2022 hopes to attract a large number of students, professionals and experts working on fundamentals and applications of biological dosimetry and EPR (electron paramagnetic resonance) dosimetry and dating.

Important Dates for the on-line meeting

Deadline for the abstract for presentations: Feb. 7, 2022

Deadline for early online registrations: Feb. 14, 2022

Deadline for online registrations: Mar. 20, 2022

Conference: Mar. 28-30, 2022

Deadline for paper submissions: June 30, 2022

Tentative schedules of the on-line meeting

Mar. 28 (Mon) UTC 11 am Opening

Scientific sessions

IABERD Scientific Committee meeting

Mar. 29 (Tue) Scientific sessions

IABERD General Assembly

Mar. 30 (Wed) Scientific sessions

UTC 2 pm Closing

Abstract submission

<https://iaberd.org/EPRBioDose2020/submission.html>

Please download the template and send the file to toyoda@dap.ous.ac.jp by an e-mail by Feb. 7, 2022. An abstract submission number will be issued on receipt. If you receive no reply within 3 business days, please send an inquiry.

Topics of the conference

1. Biomarker

Molecular biomarkers

Cytogenetic biomarkers

New technical developments for established biomarkers

Biomarkers for low dose

Biomarker for partial body irradiation

Biomarker for mixed exposure

2. Biological and EPR dosimetry for medicine

Biological dosimetry for individualized medicine

Biological dosimetry 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 in emergency

Materials for EPR emergency dosimetry

Advances in EPR emergency dosimetry

Communications of results

4. Biological and EPR/ luminescence 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

Quality assurance and management

National/regional networks

Global networks

Intercomparisons

6. EPR dosimetry

Alanine dosimetry

Dosimetry in radiation processing

Identification of irradiated food

New dosimetric materials

EPR imaging

7. EPR dating and related applications

Geological dating

Archaeological dating

New dating techniques

Sediment provenance

Exhibitions

Exhibition booth spaces will be provided in the venue and also on the conference web site to display related products. A sponsor flyer is available for details. Ask Dr. Tomisato Miura, tomisato@hirosaki-u.ac.jp

Proceedings

Conference proceedings will be published in Radiation Protection Dosimetry after peer-review. It is anticipated that publication opportunities will include presenters (including poster) from both the 2022 virtual and in-person meetings.

Registration fees

(in Euros)	Early (by Feb. 14, 2022)	Late (by Mar. 20, 2022)
IABERD member	75	100
Student	20	40
Non-member	100	150

The web site for registration is now under construction. It will be announced as soon as it opens.

To become an IABERD member, please visit

<https://iaberd.org/index.php/subscribe/#join>

An IABERD member registration fee will apply immediately after joining the Society.

LOC members

Shin Toyoda (Okayama Univ. of Science)

Tomisato Miura (Hirosaki Univ.)

Toshitaka Oka (JAEA)

Chihiro Yamanaka (Osaka Univ.)

Hiroshi Yasuda (Hiroshima Univ.)

Kanya Hamasaki (RERF)

Mitsuaki Yoshida (Hirosaki Univ.)

Ichiro Yamaguchi (NIPH)

Atsushi Tani (Kobe Univ.)

Seiko Hirota (Hiroshima Univ.)

Yoshiaki Kodama (RERF)

Seiji Kodama (Osaka Pref. Univ.)

Yumiko Suto (NIRS)

Yukio Mizuta (JEOL)

Gen Suzuki (International Univ. of Health and Welfare)

Scientific Committee members

Steve Swarts (USA), Ruth Wilkins (Canada), Shin Toyoda (Japan), Alexander Romanyukha (USA), Liz Ainsbury (UK), Paola Fattibene (Italy), Tomisato Miura (Japan), Christina Beinke (Germany), Christophe Badie (France), Ulrike Kulka (Germany), Marco Valente (France), François Trompier (France), Harold Swartz (USA), Farrah Norton (Canada), Matthias Port (Germany), Angela Kinoshita (Brazil), Jean-Michel Dolo (France), Yumiko Suto (Japan), Mitsuaki Yoshida (Japan), Kanya Hamasaki (Japan), Seiji Kodama (Japan), Ichiro Yamaguchi (Japan), Hiroshi Yasuda (Japan)

Contact

Please send your general inquiries to Dr. Shin Toyoda, toyoda@dap.ous.ac.jp or the ones about exhibitions to Dr. Tomisato Miura, tomisato@hirosaki-u.ac.jp.

Save the Date: The next EPR BioDose in-person meeting will be held in Japan in 2024!

