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


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](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

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<th>Early (by Feb. 14, 2022)</th>
<th>Late (by Mar. 20, 2022)</th>
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<tbody>
<tr>
<td>IABERD member</td>
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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)  Mitsuaki Yoshida (Hirosaki Univ.)
Tomisato Miura (Hirosaki Univ.)  Ichiro Yamaguchi (NIPH)
Toshitaka Oka (JAEA)  Atsushi Tani (Kobe Univ.)
Chihiro Yamanaka (Osaka Univ.)  Seiko Hirota (Hiroshima Univ.)
Hiroshi Yasuda (Hiroshima Univ.)  Yoshiaki Kodama (RERF)
Kanya Hamasaki (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!