47th Meeting of the Radiation Safety Standards Committee (RASSC)

20-22 November 2019 (Agenda Item R7.3)

Preparations for the International Conference on Radiation Safety

Tony Colgan
Scientific secretary
Co-operating International Organizations: EC, FAO, ILO, OECD/NEA, PAHO, UNEP and WHO agreed

• Official Announcement: published online
• Poster: approved
• Flyer: approved
• Equipment exhibition: awaiting approval
International Conference on Radiation Safety: Improving Radiation Protection in Practice

IAEA Headquarters
Vienna, Austria

9–13 November 2020

Organized by the
International Atomic Energy Agency (IAEA)

In cooperation with the
European Commission (EC)
Food and Agriculture Organization of the United Nations (FAO)
International Labour Organization (ILO)
OECD Nuclear Energy Agency (OECD-NEA)
Pan American Health Organization (PAHO)
United Nations Environment Programme (UNEP)
World Health Organization (WHO)

Announcement and Call for Papers
1. **Justification and optimization:**
   - Accounting for societal values;
   - Decision making and stakeholder involvement; and
   - Review of justification decisions.

2. **Dose constraints and reference levels:**
   - How to establish appropriate dose constraints and reference levels;

3. **Applying the graded approach:**
   - The graded approach to regulation;
   - The graded approach to operational radiation protection;
   - Managing hazards and risks.

4. **Conservatism in radiation protection:**
   - Conservatism in the linear–no threshold model;
   - Conservatism in dose assessment and modelling; and
   - Communicating radiation risks.

5. **Planned exposure situations:**
   - Practical application of radiological protection standards;
   - Occupational dose limit for the lens of the eye;
   - Authorized discharges and protection of people and the environment;
   - Criteria for release of patients following administration of radionuclides; and
   - Dose limit for the public in planned exposure situations.
6. **Emergency exposure situations:**
   - Radiological criteria for transition;
   - Optimized protection strategies, and
   - Managing exposures of workers and the public.

7. **Existing exposure situations:**
   - Radon in homes and workplaces;
   - Natural and artificial radionuclides in food and drinking water; and
   - Cosmic ray exposure of aircrew and space crew; implications of space tourism.

8. **Non-medical human imaging:**
   - Exposures in medical facilities;
   - Exposures in non-medical facilities; and
   - Justification, optimization and ethical aspects.

9. **Exemption and clearance:**
   - Exemption of practices and materials;
   - Clearance of materials; and
   - Trade in contaminated commodities.

10. **Capacity building:**
    - Education and training;
    - Competence in radiation protection; and
    - Safety culture.
# Timeframe

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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<tr>
<td>Electronic submission of synopses through INDICO</td>
<td>20 January - 15 March 2020</td>
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<tr>
<td>Submission of Forms A and B through official channel</td>
<td>1 June 2020</td>
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<tr>
<td>Notification of acceptance of synopses</td>
<td>15 July 2020</td>
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<tr>
<td>Registration only (submission of Form A through official channel)</td>
<td>No deadline</td>
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<tr>
<td>Dates of Conference</td>
<td>9-13 November 2020</td>
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Further Actions

**Programme Committee**: 16-19 June 2020

- Conference technical schedule.
- Invited speakers and topics.
- Presentations and posters.
- Session chairs, deputy chairs and rapporteurs.
- Events for young professionals.
- Promotion and outreach plan.
- Prioritization for funding.

**RASSC 48**: 22-24 June 2020

**Meeting of International Cooperating Organizations**: 25 June 2020
Membership of Programme Committee

- Alex Kalaiziovski (Australia) - RASSC member
- Riccardo Fraga Gutterres (Brazil) - RASSC member
- Sigurdur Magnusson (Iceland – Chairman) - RASSC member
- Veronica Smith (Ireland)
- Maria Jesús Muñoz Gonzalez (Spain)
- Latifa Ben Omrane (Tunisia)
- Aayda Al Shehhi (United Arab Emirates) - RASSC member
- David Allard (United States)
Thank you!