**IAEA Workshop on the Safe Management of NORM**

**Wednesday, September 25th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1. Worker Protection in Industrial Operations Involving NORM</th>
<th>Session 2. Management of Residues containing NORM from Uranium production and other activities</th>
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<tbody>
<tr>
<td>08:00 – 08:05</td>
<td>Welcome Remarks and objectives of the workshop</td>
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<td>Chairperson: Jing Chen (Health Canada)</td>
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<td>Rapporteur: Konstantin Kovler (Technion - Israel Institute of Technology)</td>
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<tr>
<td>08:05 – 08:15</td>
<td>Introductions and Orientation for Session 1 &amp; 2</td>
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<td>IAEA Secretariat: Burcin Okyar &amp; Zhiwen Fan</td>
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<tr>
<td>08:15 – 08:45</td>
<td>IAEA Safety Standards - General Safety Guide on Occupational Radiation Protection (GSG-7) and its coverage for NORM</td>
<td>Introduction to development IAEA Safety Standards for Management of Residues Containing Naturally Occurring Radioactive material from Uranium Production and Other NORM Activities (DS459)</td>
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<td>Burcin Okyar</td>
<td>Zhiwen Fan</td>
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<td>08:45 – 09:15</td>
<td>Challenges in Regulating NORM for proper Worker Protection-Prior Radiological Characterisation and Realistic Dose Assessment</td>
<td>Origin and characterization of NORM residues</td>
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<td>Konstantinos Karfopoulos</td>
<td>Gary Forsee</td>
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<td>09:15 – 09:45</td>
<td>Radiation Protection Programme (how to establish and maintain)</td>
<td>Regulatory framework in graded approach</td>
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<td>Jim Hondros</td>
<td>Stephane Pepin</td>
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<td>09:45 – 10:15</td>
<td>Case Study: ORPAS Peer review and how NORM is covered</td>
<td>Strategy of NORM residues management and consideration of long-term safety</td>
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<td>Burcin Okyar &amp; Teng Iyu Lin / Jim Hondros</td>
<td>Zhiwen Fan</td>
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<td>10:15 – 10:30</td>
<td>Information Exchange Platforms (ORPNET/UMEX/NORMEX)</td>
<td>Discussion / Summary</td>
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<td>Burcin Okyar</td>
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<td>10:30 – 10:45</td>
<td>Coffee/tea break</td>
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<td>10:45 – 11:00</td>
<td>Introduction to development IAEA Safety Standards for Management of Residues Containing Naturally Occurring Radioactive material from Uranium Production and Other NORM Activities (DS459)</td>
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<td>Zhiwen FAN</td>
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<td>11:00 – 11:20</td>
<td>Origin and characterization of NORM residues</td>
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<td>Gary Forsee</td>
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<td>11:20 – 11:40</td>
<td>Regulatory framework in graded approach</td>
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<td>Stephane Pepin</td>
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<td>11:40 – 12:00</td>
<td>Strategy of NORM residues management and consideration of long-term safety</td>
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<td>12:00 – 12:30</td>
<td>Discussion / Summary</td>
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