

DigiDecom 2021 – DIGITAL

Online international workshop focusing on digital transformation, robotics and other game changing trends in nuclear decommissioning



Tuesday - 23 March: Innovation needs, solutions and initiatives

11:00 Participants Admission

11:30 Welcome on behalf of IFE (IFE CEO / Tomas Nordlander and István Szőke), IAEA (Vladimir Michal), NEA (Martin Brandauer), OECD HTO (Andreas Bye), VTT (Erika Holt), CEA (Christine Georges) and presentation of the program (Réka Szőke)
Topical presentation from NEA and EPRI will be on Thursday

- *Sessions will be recorded*
- *Please keep your microphone muted and camera off (unless presenting)*

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Day 1 Session 1

International landscape of innovation for nuclear decommissioning and waste management – introductory presentations from organisers and invited speakers

Chairpersons: Vladimir Michal (IAEA) & Christine Georges (CEA, France)

Everyone is encouraged to give Comments and Questions through Chat panel

Presentations will be 15 minutes + 5 min Q/As - A bell tone will indicate to Speakers when they have 1 minute remaining.

AGENDA- session 1 Part 1

12:00	IAEA perspectives and supported innovation initiatives <i>Patrick O'Sullivan - IAEA</i>
12:20	JAEA decommissioning status and its approach for the digitalization <i>Dr. Yasuyoshi Taruta and Dr. Yukihiro Iguchi – JAEA, Japan</i>
12:40	International needs and opportunities for innovation <i>István Szóke – IFE, Norway</i>
13:00	Presentation of the PREDIS project <i>Erika Holt – VTT, Finland</i>

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Coffee / Stretch Break

Resume at 13.40



AGENDA- session 1- Part 2

13:40	Decommissioning in Norway – foreseen challenges and related innovation needs <i>Martin Andreasson / Peter Keyser – NND, Norway</i>
14:00	Overview presentation of the PLEIADES project on PPlatform based on Emerging and Interoperable Applications for enhanced Decommissioning processes <i>Caroline Chabal – CEA, France</i>
14:20	Needs and trends for innovation of decommissioning in the Oil & Gas sector. <i>Craig Nicol – OGTC, UK</i>
14:40	Overview of the Sustainable Nuclear Energy Technology Platform (SNETP) <i>Anthony Banford (NNL)</i>

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Coffee / Stretch Break

Resume at 15.10



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Day 1 Session 2

Results from “SHARE” European project on Research for decommissioning

Chairpersons: Christine Georges (CEA, France) & Patrick O’Sullivan (IAEA)

AGENDA- session 1- Plenary

15:10	Presentation of results from the “SHARE” EU project: a roadmap to enhance collaborative Research activities for Decommissioning <i>Christine Georges – CEA, France</i>
15:30	Analysis of results from stakeholders survey about importance and urgency of needs in Research for decommissioning <i>Gintautas Poškas – LEI, Lithuania and Laura Aldave de las Heras – JRC</i>
15:50	Implementation of gap analysis between needs and existing solutions / international initiatives <i>Anthony Banford- NNL, UK</i>

Presentations will be 15 min each + 5 min Q/As . A bell tone will indicate Speakers when they have 1 minute remaining


Everyone is encouraged to give Comments and Questions through Chat panel

General guidance for Breakout Groups

- Connect through the Teams link received associated to your group
- Please turn your Camera ON
- Raise your virtual “hand” to speak/share - Keep your microphone muted when not talking
- *Slido tool will be used for more interactions*
- Welcome to give comments and Questions through chat also
- Be active - it is important for us to hear your feedback on the results of our gap analysis.
- Moderators will summarise discussion at the end of the day

slido

What country are you from?

 Start presenting to display the poll results on this slide.

AGENDA session 2 – Break out groups

<p>16:10</p>	<p><u>Discussion of innovation needs and possible solutions</u> Chairs present of the objectives of the group sessions <u>Breakout into groups:</u> Group moderators shortly present thematic areas and related outcomes from SHARE gap analysis, for discussion and additional proposals. Group 1 Safety / radiological protection aspects, environmental remediation, and site release Moderators: Réka Szőke (IFE) and Anumaija Leskinen (VTT) Group 2 Project management, costing and human resource management Moderators: Fanny Fert (CEA) and Lucas Stephane (IFE) Group 3 Characterization Moderators: Laura Aldave de las Heras (JRC) and Kurt van den Dungen (SCK-CEN) Group 4 Site preparatory activities and Technologies for dismantling operations Moderators: Junaid Chaudhry (KIT) and Federica Pancotti (SOGIN) Group 5 Management of materials and waste from decommissioning Moderators: Anthony Banford (NNL) and Christine Georges (CEA)</p>
<p>17:10</p>	<p>Short summaries from the group discussions presented in Plenary by the Moderators (5 min each) & Plenary Discussion Moderators and Session Chairs</p>
<p>17:50 –</p>	<p>Final remarks of the Session Chairs</p>
<p>18:00</p>	<p><i>Christine Georges and Patrick O’Sullivan</i></p>

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Breakout Group Summaries (17.10)

by Group Moderators

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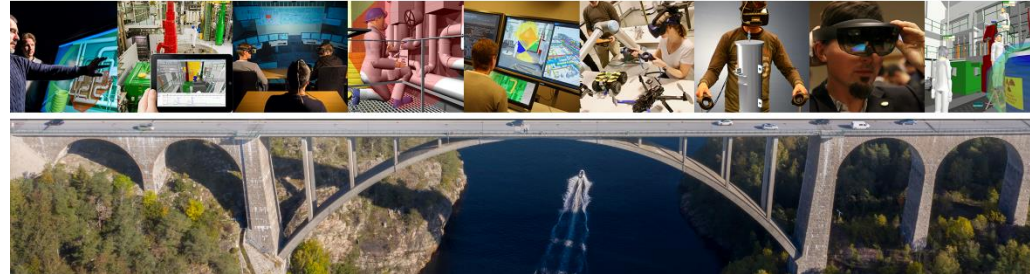


Concluding Remarks (17.50)

by Chairpersons

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Thank you for your active participation!