

## Agenda and Attendees

### IGD-TP's Eighth Exchange Forum

3<sup>rd</sup> and 4<sup>th</sup> December, BMWi, Berlin, Germany

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The IGD-TP's eighth Exchange Forum (EF8) will be a two-day event, with a dual focus. The first day will be dedicated to the developing European Joint Programme on Radioactive Waste Management (EURAD). Representatives of the future EURAD Project Management Office (PMO) will lead sessions dedicated to:

- Presenting the R&D topics, strategic studies and knowledge management activities that comprise the initial scope of EURAD.
- Presenting the shared EURAD Strategic Research Agenda (SRA) and collaboratively identifying possible additional topic suggestions.
- Brainstorming possible future projects/scope for a second wave of EURAD-1 (noting that the outputs of this brainstorming session would be sent to the future EURAD Governance Team for their consideration/use).
- Updating the community on the expected EURATOM Call WP2019-2020.

The change to a Joint Programme approach for EC-funded research means that the IGD-TP Executive Group will now focus more intently on direct implementation-related opportunities for collaboration between members and their common research needs that sit outside of the scope of EURAD. Therefore, the IGD-TP Executive Group will lead sessions on the second day of EF8 that aim to:

- Communicate the changing needs and drivers for radioactive waste management research (in light of the complimentary and parallel EURAD project).
- Update IGD-TP members on the platform's activities during 2017 and 2018.
- Collectively explore collaborative opportunities for implementation-related research projects that are complementary, but separate to, the common areas of interest being addressed via EURAD. Initially, we will do this by discussing the current status, challenges and potential solutions in three specific technical topic areas (see below).

This Exchange Forum will therefore help to prepare for future collaborative implementation-related RD&D that is complimentary to EURAD activities and which can be progressed in parallel. The three technical topic areas that the Executive Group would like to focus on in dedicated break-out sessions at EF8 are:

## ***Technical topic 1: “Technical issues in support of retrievability”***

Retrievability of waste packages can be provided to support operational safety, more particularly in accidental situations. Regardless of operational safety needs, it may also be a regulatory requirement in a number of national programs, potentially incorporating consideration of some aging. The session addresses scientific and technical knowledge and potential issues associated to the implementation of retrievability as well as relating RD&D axes. This includes the ability to model and monitor the evolution of waste packages and disposal rooms over time during operating period, the technical provisions that can be included in the design to enhance retrievability, the retrieval techniques. Phenomenological processes that may need to be taken into account include temperature increase, desaturation / saturation, gas accumulation, mechanical stress-strain, corrosion, radiolysis.

## ***Technical topic 2: “Heat generating waste containers”***

This technical topic will focus on reviewing the technology readiness and development of alternative, ‘next generation’ disposal container materials/designs. The aim will be for the session to help to support concept selection/development for earlier stage disposal programmes and also concept optimisation for the more advanced disposal programme concepts. We will seek to highlight the state-of-the-art in container materials and design, covering ceramic containers, supercontainer concepts and alternative candidate container materials. The session will aim to develop areas of commonality in terms of future WMO RD&D needs.

## ***Technical topic 3: “Progress in site investigation and characterisation techniques”***

A geological disposal site characterisation programme will need to meet the information requirements of the design and disposal system safety assessments and also contribute towards the development of a site descriptive model. Typically, a site characterisation team will need to define the parameters to be measured to provide this information. This technical session will seek to address advanced site characterisation techniques. It will cover investigation and modelling of the biosphere and geosphere according to typical higher-strength rock and lower-strength sedimentary rock repository requirements. We will also address the process for site selection before and after advanced site characterisation, and site characterisation during construction and operation phases. The session will aim to develop areas of commonality in terms of future WMO RD&D needs.

At the end of day 1, the IGD-TP will host an evening poster session that aims to showcase cutting-edge radioactive waste management RD&D that aligns to the IGD-TP’s SRA. Exchange Forum participants are strongly encouraged to submit poster applications that are consistent with this goal.

Time	Item	Lead
<b>Monday 3<sup>rd</sup> December – EURAD Morning Session</b>		<b>Room: A2.027 (Aula)</b>
0800	<b>Arrival, Security and Registration</b>	
<i>Session Chair: IGD-TP Chair (Jon Martin)</i>		
0900	<b>Opening Session</b> Welcome, opening remarks and meeting objectives	Jon Martin (RWM)
0915	<b>National policy in Germany</b>	Ursula Borak (BMW i)
<i>Session Chair: EURAD PMO (Marie Garcia)</i>		
0930	<b>Euratom programme (2014-2018/2019-20) - Status</b>	Christophe Davies (EC)
0940	<b>EURAD Overview and Organisation</b>	Marie Garcia (Andra)
1010	<b>RD&amp;D WP: Development and Improvement Of</b> NUMerical methods and Tools for modelling coupled processes (DONUT)	Francis Claret (BRGM)
1030	<b>RD&amp;D WP: Assessment of Chemical Evolution of ILW</b> and HLW Disposal Cells (ACED)	Alexandre Dauzeres (IRSN)
1050	<b>RD&amp;D WP: Mechanistic understanding of gas transport</b> in clay materials (GAS)	S�everine Levasseur (ONDRAF)
1110	Tea/coffee break	
1140	<b>RD&amp;D WP: Influence of temperature on clay-based</b> material behaviour (HITEC)	Markus Olin (VTT)
1200	<b>RD&amp;D WP: Cement-Organics-Radionuclides-</b> Interactions (CORI)	Marcus Altmaier (KIT)
1220	<b>RD&amp;D WP: Fundamental understanding of radionuclide</b> retention (FUTuRE)	Dirk Bosbach (FZJ)
1240	<b>RD&amp;D WP: Spent Fuel Characterization and Evolution</b> Until Disposal (SFC)	Joaqu�n Cobos (CIEMAT)
1300	Lunch	
<b>Monday 3<sup>rd</sup> December – EURAD Afternoon Session</b>		
<i>Session Chair: EURAD PMO (Marie Garcia)</i>		
1430	<b>SS WP: Uncertainty Management multi-Actor Network</b> (UMAN)	Frank Lemy (Bel V)
1450	<b>SS WP: Waste management routes in Europe from</b> cradle to grave (ROUTES)	Virginie Wasselin (IRSN)
1510	<b>Knowledge Management Activities</b> - State of Knowledge WP - Guidance WP - Training WP	Gunnar Buckau (Independent) Panja Feuker (BGE) Dalibor Mateju (SURAO) Christophe Bruggeman (SCK-CEN)
1550	<b>Interaction with Civil Society</b>	Linda Delory (NTW) Julien Dewog�lha�re (Mutadis)
1600	<b>EURAD Strategic Research Agenda and its Future</b> <b>Development</b>	Tara Beattie (MCM)

	<ul style="list-style-type: none"> <li>- Development of the EURAD SRA and current status</li> <li>- WMO College (IGD-TP)</li> <li>- TSO College (SITEX)</li> <li>- RE College</li> </ul>	Rob Winsley (RWM) Elisabeth Salat (IRSN) Christophe Bruggeman (SCK-CEN)
1700	Close of the EURAD day	
<b>Monday 3<sup>rd</sup> December – Evening Poster Session</b>		<b>Room: A2.027 (Aula)</b>
<i>Session Chair: IGD-TP Chair (Jon Martin)</i>		
1700-1900	<b>IGD-TP Poster Session</b> Showcasing cutting edge RD&D that aligns to the IGD-TP's Strategic Research Agenda	All
1700-1800	<b>IGD-TP WMO College Meeting</b>	<i>Closed meeting</i>

<b>Tuesday 4<sup>th</sup> December – IGD-TP Morning Session</b>		<b>Room: A2.027 (Aula)</b>			
0800	<b>Arrival, Security and Registration</b>				
<i>Session Chair: Incoming IGD-TP Chair (Irina Gaus)</i>					
0845	<b>Opening Session</b> Welcome, opening remarks and meeting objectives	Jon Martin (RWM)			
0900	<b>Planning for the IGD-TP's second decade</b> Reflecting current needs, research drivers and changing approaches	Irina Gaus (Nagra)			
0915	<b>WMO areas of interest outside of the EURAD scope</b>	Jon Martin (RWM)			
<i>Technical Break-out Sessions (see separate agenda)</i>					
0930	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%; vertical-align: top;"> <b>1: Technical issues in support of retrievability</b>  Chair: Frédéric Plas (Andra)  Rapporteur: Jean-Michel Hoorelbecke (Andra) </td> <td style="width: 33%; vertical-align: top;"> <b>2: Heat generating waste containers</b>  Chair: Jon Martin (RWM)  Rapporteur: Michelle Cowley (RWM) </td> <td style="width: 33%; vertical-align: top;"> <b>3: Progress in site investigation and characterisation techniques</b>  Chair: Irina Gaus (Nagra)  Rapporteur: Bernd Frieg (Nagra) </td> </tr> </table>	<b>1: Technical issues in support of retrievability</b> Chair: Frédéric Plas (Andra) Rapporteur: Jean-Michel Hoorelbecke (Andra)	<b>2: Heat generating waste containers</b> Chair: Jon Martin (RWM) Rapporteur: Michelle Cowley (RWM)	<b>3: Progress in site investigation and characterisation techniques</b> Chair: Irina Gaus (Nagra) Rapporteur: Bernd Frieg (Nagra)	
<b>1: Technical issues in support of retrievability</b> Chair: Frédéric Plas (Andra) Rapporteur: Jean-Michel Hoorelbecke (Andra)	<b>2: Heat generating waste containers</b> Chair: Jon Martin (RWM) Rapporteur: Michelle Cowley (RWM)	<b>3: Progress in site investigation and characterisation techniques</b> Chair: Irina Gaus (Nagra) Rapporteur: Bernd Frieg (Nagra)			
1300	Lunch				
<b>Tuesday 4<sup>th</sup> December – IGD-TP Afternoon Session</b>					
<i>Session Chair: Current IGD-TP Chair (Jon Martin)</i>					
1430	<b>Technical session report back – 1: Technical issues in support of retrievability</b>	Jean-Michel Hoorelbecke (Andra)			
1500	<b>Technical session report back – 2: Heat generating waste containers</b>	Michelle Cowley (RWM)			
1530	<b>Technical session report back – 3: Progress in site investigation and characterisation techniques</b>	Bernd Frieg (Nagra)			
1600	<b>Panel discussion: Linking WMO RD&amp;D programmes in different stages with the IGD-TP</b>	Irina Gaus (Nagra)			
1645	<b>IGD-TP EF8 closing remarks</b>	Jon Martin (RWM)			
1700	Meeting close				

## Day 2 Technical Session Break-out Agendas

### *Technical Session 1: Technical issues in support of retrievability*

Time	Item	Lead
0930	Introduction <ul style="list-style-type: none"> <li>- Reversibility and retrievability concepts; scope of the session</li> <li>- General discussion</li> </ul>	Jean-Michel Hoorelbecke (Andra)
1000	Technical aspects of retrievability in national programs (BGE TEC, RWM, Andra and SKB) <ul style="list-style-type: none"> <li>- Knowledge and experience on retrievability of SF/HLW waste packages</li> <li>- UK's approach to retrievability</li> <li>- Demonstrator of HLW disposal canister retrieval</li> <li>- Canister retrieval status at SKB</li> </ul>	Phillip Herold (BGE) Neil Carr (RWM) Jean-Michel Hoorelbecke (Andra) Anni Fritzell (SKB)
1120	Tea/coffee break	
1140	Technical topics for discussion <ul style="list-style-type: none"> <li>- Removal techniques of buffer, plugs, seals and backfill (bentonite clay based, cementitious based, other...)</li> <li>- Retrieval techniques of waste packages within disposal cell</li> <li>- Knowledge of the phenomenological state of disposal cells (monitoring, modelling, KM)</li> <li>- Management of contamination and/or activation products if any</li> <li>- Lessons that could be learned on technical aspects from dismantling nuclear facilities</li> <li>- ...</li> </ul>	Frédéric Plas (Andra)
1250	Wrap up and summary	Frédéric Plas (Andra) and Jean-Michel Hoorelbecke (Andra)
1300	Lunch	

## **Technical Session 2: Heat generating waste containers**

Time	Item	Lead
0930	Introduction <ul style="list-style-type: none"> <li>- Objectives</li> <li>- Recap of EF7</li> <li>- Knowledge management</li> </ul>	Michelle Cowley (RWM)
1000	Ceramics as possible FUTURE alternative materials for the HLW overpack (Cigeo project)	Nathalie Texier – Mandoki (Andra)
1020	Discussion session	Jon Martin (RWM)
1050	Alternative coatings for disposal canisters	Nikitas Diomidis (Nagra)
1110	Tea/coffee break	
1130	Discussion session	Jon Martin (RWM)
1155	Belgian Supercontainer concept	Séverine Lvasseur (ONDRAF)
1215	Discussion session	Jon Martin (RWM)
1245	Wrap up, summary of key points and future actions	Jon Martin (RWM) and Michelle Cowley (RWM)
1300	Lunch	

## **Technical Session 3: Progress in site investigation and characterisation techniques**

Time	Item	Lead
0930	Introduction	Irina Gaus (Nagra)
0940	Site characterisation in the Hungarian early-stage programme	Peter Molnar (Puram)
1000	Preparation for site characterisation in the UK: a needs-driven exercise	Rob McLaverty (RWM)
1020	Site characterisation in the final stage of selecting the site in sedimentary clay rock in Switzerland	Bernd Frieg (Nagra)
1040	Discussion Part 1– which questions to answer, and how to answer them.	All /Nagra
1110	Tea/coffee break	
1130	Site characterisation in the Swedish crystalline rock before and after submitting the construction licence.	Peter Wikberg (SKB)
1150	Site characterisation in the French sedimentary/clay rock programme, close to construction licence submission	Jacques Delay (Andra)
1210	Discussion Part 2– which questions to answer, and how to answer them. Focus on future steps.	All /Nagra
1240	Wrap up, summary of key points and proposed actions	Irina Gaus (Nagra) and Bernd Frieg (Nagra)
1300	Lunch	



## Attendee List and Assigned Day 2 Technical Sessions

The attendee list below identifies which technical session on day 2 each attendee is assigned to. Where we were notified of a technical session preference, this session is assigned. Where we were not notified, technical sessions have been assigned according to the sizes of the available breakout rooms. The technical sessions are as follows:

1. Technical Issues in Support of Retrievability
2. Heat Generating Waste Containers
3. Advanced Site Characterisation Techniques

First Name	Last Name	Organisation	Day 2 Technical Session
Marcus	Altmaier	Yes	Session 3
Thuro	Arnold	HZDR	Session 2
Jorma	Autio	AINS Group, A-Insinöörin Civil Oy	Session 1
Attila	Baksay	TS Enercon	Session 2
Jozef	Balaz	Jadrová a vyraďovacia spoločnosť, a.s.	Session 2
Tamara	Baldwin	Galson Sciences Ltd	Session 2
Anthony	Banford	National Nuclear Laboratory (UK)	Session 2
Megan	Barnett	British Geological Survey	Session 1
Jeroen	Bartol	COVRA	Session 1
Tara	Beattie	MCM Environmental Services Ltd	Session 2
Johan	Bertrand	Andra	Session 2
Thomas	Beuth	GRS	Session 2
Roman	Beyerknecht	Nuclear Engineering Seibersdorf GmbH	Session 2
Matts	Björck	Swedish Nuclear Waste and Management Company AB (SKB)	Session 2
Ingo	Blechschildt	Nagra	Session 1
Edgar	Bohner	VTT Technical Research Centre of Finland Ltd	Session 2
Wilhelm	Bollingerfehr	BGE TECHNOLOGY GmbH	Session 1
Audrey	Bonnelye	GFZ-Potsdam	Not Applicable
Ursula	Borak	BMW i	Not Applicable
Dirk	Bosbach	Forschungszentrum Jülich	Session 3
Wernt	Brewitz	TU Braunschweig	Session 3
Christophe	Bruggeman	SCK•CEN, Belgian Nuclear Research Centre	Session 2
Gunnar	Buckau	Independent	Session 3
Mauro	Cappelli	ENEA	Session 2
Paul	Carbol	European Commission, DG JRC	Session 1
Neil	Carr	RWM	Session 1

First Name	Last Name	Organisation	Day 2 Technical Session
<b>Andrea</b>	Cherkouk	Helmholtz Zentrum Dresden-Rossendorf, Institute of Resource Ecology	Session 2
<b>Oto</b>	Chren	Jadrová a vyraďovacia spoločnosť, a.s.	Session 2
<b>Petra</b>	Christensen	SKB	Session 2
<b>Francis</b>	Claret	BRGM	Session 3
<b>Alastair</b>	Clark	MCM Environmental Services Ltd	Session 3
<b>Joaquin</b>	Cobos	CIEMAT	Session 1
<b>Michelle</b>	Cowley	RWM	Session 2
<b>Miguel</b>	Cuñado	ENRESA	Session 2
<b>Alexandre</b>	Dauzeres	IRSN	Session 2
<b>Christophe</b>	Davies	EC	Session 2
<b>Guido</b>	Deissmann	Forschungszentrum Jülich GmbH	Session 2
<b>Jacques</b>	Delay	Andra	Session 3
<b>Linda</b>	Delory	NTW	Session 2
<b>Julien</b>	Dewogélhaëre	Mutadis	Session 2
<b>Nikitas</b>	Diomidis	Nagra	Session 2
<b>Lara</b>	Duro	Amphos 21 Group S.L.	Session 2
<b>Joaquín</b>	Farias - Seifert	ENRESA	Session 1
<b>Joerg</b>	Feinhals	DMT GmbH & Co. KG	Session 2
<b>Javier</b>	Fernandez Lopez	ENRESA	Session 2
<b>Barbara</b>	Ferrucci	ENEA	Session 3
<b>Panja</b>	Feuer	Bundesgesellschaft für Endlagerung mbH (BGE)	Session 1
<b>Cornelius</b>	Fischer	Helmholtz-Zentrum Dresden-Rossendorf	Session 3
<b>Carina</b>	Franck	Projekträger Karlsruhe (PTKA)	Session 2
<b>Bernd</b>	Frieg	Nagra	Session 2
<b>Annika</b>	Fritzell	Svensk Kärnbränslehantering AB (SKB)	Session 1
<b>Daniel</b>	Galson	Galson Sciences Ltd	Session 3
<b>Xavier</b>	Gaona	Karlsruhe Institute of Technology (KIT), Institute for Nuclear Waste Disposal (INE)	Session 2
<b>Marie</b>	Garcia	Andra	Session 2
<b>David</b>	Garcia	Amphos 21 Group S.L.	Session 3
<b>Irina</b>	Gaus	Nagra	Session 3
<b>Horst</b>	Geckeis	Karlsruhe Institute of Technology	Session 1
<b>Astrid</b>	Goebel	BGE	Session 2



First Name	Last Name	Organisation	Day 2 Technical Session
<b>Bernd</b>	Grambow	IMT Atlantique	Session 1
<b>Monica</b>	Hammarström	SKB	Session 1
<b>Lucie</b>	Hausmannova	SÚRAO	Session 1
<b>Vaclava</b>	Havlova	UJV Rez, a.s.	Session 3
<b>Tim</b>	Heath	Wood	Session 3
<b>Christian</b>	Herold	BAM - FB 3.4	Session 2
<b>Philipp</b>	Herold	BGE TECHNOLOGY GmbH	Session 1
<b>Johannes</b>	Herrmann	GFZ	Not Applicable
<b>Arnd</b>	Heumann	Helmholtz Centre Potsdam GFZ German Research Centre For Geosciences	Not Applicable
<b>Zbynek</b>	Hlavac	Research centre Rez Ltd.	Session 3
<b>Gunnar</b>	Hoefler	Bundesgesellschaft für Endlagerung mbH	Session 3
<b>David</b>	Holton	Wood (Amec Foster Wheeler)	Session 1
<b>Erika</b>	Holton	VTT Technical Research Centre of Finland	Session 2
<b>Jean-Michel</b>	Hoorelbeke	Andra	Session 1
<b>Masataka</b>	Imai	Radioactive Waste Management Funding and Research Center	Session 1
<b>Tomoko</b>	Ishii	Radioactive Waste Management Funding and Research Center	Session 1
<b>Ivan</b>	Ivanov	Technical University of Sofia	Session 3
<b>Elke</b>	Jacops	SCK-CEN	Session 3
<b>Peter</b>	Jansson	Uppsala University	Session 2
<b>Darius</b>	Justinavicius	Lithuanian Energy Institute	Session 3
<b>Birgitta</b>	Kalinowski	Swedish Nuclear Fuel and Waste Management Co	Session 3
<b>Timur</b>	Kandemir	BGZ	Session 2
<b>Ivo</b>	Kaplan	SURAO	Session 3
<b>Ole</b>	Kastbjerg Nielsen	Danish Decommissioning	Session 3
<b>Jake</b>	Kinghorn-Mills	MCM Environmental Services Ltd	Session 1
<b>Andrea</b>	Koerdts	Federal Institute for Materials Research and Testing	Session 1
<b>Jaroslave</b>	Koťátková	Research Centre Řež	Session 2
<b>Steven</b>	Krüger	BMWi	Session 2
<b>Michael</b>	Kühn	GFZ German Research Centre for Geosciences	Session 3
<b>Hans Jörg</b>	Kunte	BAM	Session 2
<b>Zdena</b>	Lahodová	SÚRAO	Session 2
<b>Eileen</b>	Langegger	Nuclear Engineering Seibersdorf	Session 2

First Name	Last Name	Organisation	Day 2 Technical Session
		GmbH	
<b>Eva</b>	Laraia	Projekträger Karlsruhe	Session 2
<b>Frank</b>	Lemy	Bel V	Session 1
<b>Séverine</b>	Levasseur	ONDRAF/NIRAS	Session 2
<b>Jonathan</b>	Martin	RWM	Session 2
<b>Dalibor</b>	Mateju	SÚRAO	Session 1
<b>Juan Carlos</b>	Mayor Zurdo	ENRESA	Session 3
<b>Andrew</b>	McClusky	BEP Surface Technologies Ltd	Session 2
<b>Fiona</b>	McEvoy	British Geological Survey	Session 3
<b>Rob</b>	McLavery	RWM	Session 3
<b>Giuseppe</b>	Modolo	Forschungszentrum Jülich GmbH	Session 2
<b>Peter</b>	Molnar	Plc for Radioactive Waste Management PURAM	Session 3
<b>Christian</b>	Müller	BGE TECHNOLOGY	Session 3
<b>Lumir</b>	Nachmilner	Self-employed	Session 2
<b>Markus</b>	Olin	VTT	Session 2
<b>Teresa</b>	Orellana Perez	Bundesanstalt für Materilforschung und -prüfung (BAM)	Session 2
<b>Jana</b>	Orzechowski	Bundesgesellschaft für Endlagerung mbH (BGE)	Session 3
<b>Isabel</b>	Paiva	IST-ID, C2TN	Session 2
<b>Frédéric</b>	Plas	Andra	Session 1
<b>Petra</b>	Polivka	Centrum vyzkumu Rez	Session 2
<b>Ulf</b>	Ronneteg	Swedish Nuclear Fuel and Waste Management Co	Session 2
<b>Wolfram</b>	Rühaak	BGE	Session 3
<b>Elisabeth</b>	Salat	IRSN	Session 2
<b>Annika</b>	Schäfers	BMWi	Session 1
<b>Stéphan</b>	Schumacher	Andra	Session 1
<b>Patrik</b>	Sellin	SKB	Session 2
<b>Assen</b>	Simeonov	SKB	Session 3
<b>Eric</b>	Simo	Research Associate	Session 2
<b>Ján</b>	Sirota	Jadrová a vyraďovacia spoločnosť, a.s.	Session 2
<b>Anders</b>	Sjöland	SKB	Session 2
<b>Joachim</b>	Stahlmann	Technische Universität Braunschweig	Session 1
<b>Jiri</b>	Stastka	Czech Technical University in Prague	Session 2
<b>Walter</b>	Steininger	None	Session 3
<b>Martin</b>	Stiefel	Nagra	Session 2
<b>Silvia</b>	Stumpf	PTKA	Session 2
<b>Maryna</b>	Surkova	FANC	Session 3

First Name	Last Name	Organisation	Day 2 Technical Session
<b>Valentina</b>	Svitelman	Nuclear Safety Institute of the Russian Academy of Sciences	Session 3
<b>Jiri</b>	Svoboda	CTU in Prague	Session 2
<b>Nathalie</b>	Texier Mandoki	Andra	Session 2
<b>Holger</b>	Tietze- Jaensch	Forschungszentrum Jülich	Session 3
<b>Satohito</b>	Toguri	SHIMIZU CORPORATION	Session 1
<b>Marika</b>	Vespa	Brenk Systemplanung	Session 3
<b>Holger</b>	Völzke	Bundesanstalt für Materialforschung und -prüfung (BAM)	Session 2
<b>Virginie</b>	Wasselin- Trupin	IRSN	Session 2
<b>Mary</b>	Westermark	Svensk Kärnbränslehantering AB	Session 1
<b>Peter</b>	Wikberg	SKB	Session 3
<b>Robert</b>	Winsley	RWM	Session 2
<b>Jens</b>	Wolf	GRS gGmbH	Session 2
<b>Dietmar</b>	Wolff	Bundesanstalt für Materialforschung und -prüfung (BAM)	Session 2
<b>Béatrice</b>	Yven	Andra	Not Applicable
<b>Kornelia</b>	Zemke	Independent scientist	Session 3
<b>Borys</b>	Zlobenko	SI "Institute of Environmental Geochemistry" NAS of Ukraine	Session 3

## Practical Information

**Venue:** German Federal Ministry for Economic Affairs and Energy (BMWi), Invalidenstraße 48, 10115 Berlin.

For directions please see <https://www.bmwi.de/Navigation/EN/Ministry/Getting-to-the-Ministry/getting-to-the-ministry.html>

***Please note that sufficient time will need to be allowed to gain entrance to the building each day and appropriate identification is required. As it might slow the security checks down, it is recommended that attendees store their luggage at the hotel if they are staying close by.***

**Presentations and Posters:** Where possible, presentations and posters given at Exchange Forum 8 will be added to the event website in early December 2018 (<https://igdtp.eu/event/igd-tp-exchange-forum-8/>).

Information will be added to the IGD-TP website as it becomes available ([www.igdtp.eu](http://www.igdtp.eu)). For any other questions please contact [secretariat@igdtp.eu](mailto:secretariat@igdtp.eu)