

DAY 1 – Tuesday, Feb.16

11:00 am– 1:00pm	Welcome and practicalities (<i>Place Haute</i>) and Lunch Buffet (<i>Salon Pasteur</i>)		
1:00pm- 3:15pm <i>Auditorium Pasteur</i>	<p>Symposium opening and introductory session Chaired by Ivo TRIPPUTI (Sogin, Italy) and Jonathan LEECH (Dentons UKMEA, UK)</p> <p>Invited presentations and round table:</p> <ul style="list-style-type: none"> - Sylvain Granger (<i>EDF, Head of decommissioning and waste management</i>) - Vladimir Michal (<i>IAEA, Decommissioning and Environmental Remediation Team leader</i>) - Michael Siemannn (<i>OECD-NEA, Head of Division of Radiological Protection and Radioactive Waste Management</i>) - Michael Mononen (<i>Studsvik AB President and CEO</i>) - Guillaume Dureau (<i>AREVA, Senior Executive Vice President, Back End Business Group</i>) - Laurence Piketty (<i>CEA, Director of Nuclear Cleanup and Dismantling Division</i>) <p>Focus on OECD-NEA task groups:</p> <ul style="list-style-type: none"> - Preparation for Decommissioning during Operation and after Final Shutdown (Boris Brendebach) - Strategies for radiological characterisation for decommissioning of nuclear installations (Arne Larsson) 		
	3:15pm-3:45pm	Coffee break – <i>Salon Pasteur</i>	
3:45pm- 6:00pm <i>Auditorium Pasteur</i>	<p>SESSION 1 - Preparation for decommissioning: Strategic issues Chaired by Konrad SCHAUER (Areva, Germany) and Jean-Marie RONDEAU (EDF, France)</p>		
	3:50pm- 4:10pm	Preparation for future defuelling and decommissioning works on EDF Energy's UK fleet of Advanced Gas Cooled Reactors	John BRYERS (EDF Energy, UK)
	4:10pm- 4:30pm	Compilation and analysis of national and international OPEX for Safe Enclosure prior to decommissioning	Paul J.C. DINNER (Science Concept International, Canada)
	4:30pm- 4:50pm	Applicability of the EPRI Decommissioning Pre-Planning Manual to International Reactor Decommissioning	Leo LESSARD (AREVA, USA)
	4:50pm- 5:10pm	The Importance of Experience Based Decommissioning in Planning	Per LIDAR (Studsvik, Sweden)
	5:10pm- 5:30pm	EPRI Guidance for Transition from Operations to Decommissioning	Richard Mc GRATH / Michael SNYDER (EPRI, USA)
	5:30pm– 6:00pm	Round table	
6:00pm–7:00pm	Evening cocktail– <i>Salon Pasteur</i>		

DAY 2 – Wednesday, Feb.17

8:00 – 8:30am	Coffee			
8:30am-12:00pm	SESSION 2: Early Characterization Challenges Chaired by Sue AGGARVAL (NMNT intl, USA) and Thierry VARET (AREVA, France) – <i>Auditorium Pasteur</i>		SESSION 3: Workforce transition, flexibility and knowledge management Chaired by Gilles GIRON (EDF, France) and Leo LESSARD (AREVA, USA) – <i>Romm Rhône 3A</i>	
8:40am-9:05am	Characterization of Solid Building Structures with NaI Gamma Spectroscopy	Nadine LIEHR (E.ON, Germany)	Development of a Systematic Approach to Post Operational Clean Out at Sellafield	Alister DUNLOP (Sellafield Ltd, UK)
9:05am-9:30am	Virtual reality : a way to prepare and optimize operations in decommissioning projects	Caroline CHABAL (CEA, France)	Applicability of Learning From Experience to Sellafield Post-Operation Clean Out and Decommissioning Programmes	Bertrand YTOURNEL (AREVA, France)
9:30am-9:55am	Geostatistics for radiological characterization: overview and application cases	Yvon DESNOYERS (Geovariances, France)	Turnover Process at CRL from Operations to Decommissioning	Paul POTTELBERG (Canadian Nuclear Laboratories, Canada)
10:00am–10:30 am	Coffee break– <i>Salon Pasteur</i>			
10:30am-10:55am	New concepts and instruments for C14 and Cl36 measurements in i-graphite	Philippe LE TOURNEUR (AIRBUS Defence and Space, France)	Control and maintenance of the Superphenix knowledge and its specific sodium skills through an EDF and AREVA strong partnership	Jean-Claude RAUBER (EDF, France) and Thomas CALAIS (AREVA, France)
10:55am-11:20am	State of the art of Monte Carlo technics for reliable activated waste evaluations	Mathieu CULIOLI (AREVA, France) and S. Janski (EDF, France)	Education and Training in Nuclear Decommissioning - Needs, Opportunities and Challenges	Pierre KOCKEROLS (European Commission, Joint Research Centre)
11:30am-12:00pm	Round table		Round table	
12:00pm-1:00pm	LUNCH– <i>Salon Pasteur</i>			

DAY 2 – Wednesday, Feb.17

1:00pm-3:30pm		SESSION 4: Important parameters for efficient and cost effective waste management Chaired by Arne LARSSON (Studsvik, Sweden) and Christine GEORGES (CEA, France) – <i>Auditorium Pasteur</i>		SESSION 5: Regulatory framework and industry needs Chaired by Inge WEBER (OECD NEA) and Henrik EFRAIMSSON (SSM, Sweden) <i>Room Rhône 3A</i>	
1:10pm-1:30pm	Taking into account dismantling and decommissioning waste management in conception and operation phases	Philippe PONCET (AREVA, France)	Characterisation: Challenges and Opportunities – A UK Perspective	Matthew EMPTAGE (Environment Agency, UK)	
1:30pm-1:50pm	The Prospects of Polymers Using For Radwaste Solidification at the Stage of Decommissioning Preparation	Yury POKHITONOV (VG Khlopin Radium Institute, Russia)	Decommissioning Licensing Process of Nuclear Installations in Spain	Cristina CORREA SÁINZ (Enresa, Spain)	
1:50pm-2:10pm	Best practices for preparing vessel internals segmentation projects	Joseph BOUCAU (Westinghouse, Belgium)	Decommissioning of NPPs with spent nuclear fuel present - efforts to amend the German regulatory framework to cope with this situation	Boris BRENDENBACH (GRS, Germany)	
2:10pm-2:30pm	Chooz-A Steam Generators Characterization	Laurie AITAMMAR (EDF, France)	The regulatory framework improvement for safe decommissioning of nuclear power plants in Korea	Sangmyeon AHN (Korea Institute of Nuclear Safety, Rep. of Korea)	
2:30pm-2:50pm	Options for Steam Generator Decommissioning	Joe ROBINSON (Studsvik, Sweden)	Lessons learned from application of the Swedish regulations for decommissioning of nuclear facilities - The regulator's perspective	Henrik EFRAIMSSON (Swedish Radiation Safety Authority, Sweden)	
2:50pm-3:10pm	An Optimized Cask Technology for Conditioning, Transportation, Storage up to Final Disposal of "End-of-Life" Nuclear Waste	Florence LEFORT-MARY (AREVA, France)	Managing regulatory and liabilities issues in utilising international capability	Jonathan LEECH (Dentons UKMEA Ilp, UK)	
3:10pm-3:30pm	Round table		Round table		
3:30pm-4:00pm	POSTER SESSION INTRODUCTION – Auditorium Pasteur Chaired by Gilles CLEMENT (AREVA, France) and Alister DUNLOP (Sellafield, UK)				
4:00pm-4:30pm	coffee break– <i>Salon Pasteur</i>				

DAY 2 – Wednesday, Feb.17

4:30pm-
6:00pm

*Exhibition
Hall:
Place Haute*

POSTER SESSION

Characterization and measurement

- Waste Handling in SVAFO's Hot Cell (Jennifer MOLLER, Vattenfall AB, Sweden)
- LIBS probe for in-situ material characterization (Nadine COULON, CEA, France)
- Nuclear measurement device: Piloting aid for highly radioactive deposit retrieval operations (Florence GOUTELARD, CEA, France)
- Preliminary identification of contaminating;- and;-emitting radionuclides in nuclear installations to be decommissioned through Digital Autoradiography (Raphael HAUDEBOURG, CEA, France)
- Validation of Numerical Simulations of Activation by Neutron Flux (Sylvain JANSKI, EDF, France)
- Identification and sorting of materials with portable LIBS before decommissioning (Evelyne VORS, CEA, France)

Processes and technologies

- Concrete waste reduction of 50% (R.M. DE VOS, NRG, The Netherlands)
- Liquid and solid waste reduction by using Reverse osmosis (RO) (R.M. DE VOS, NRG, The Netherlands)
- Contaminated Land Remediation on decommissioned nuclear facilities: an optimised approach (Emilie SAUER, EDF, France)
- Decontamination with wet blasting of components in nuclear power station for service or free release (Per FAGERSTRÖM, Fagerström Industrikonsult AB, Sweden)
- Mobile solid waste press (compactor) concept (Mikhail BOGOD, PLATOM OY, Finland)
- Applying Freeze Technology for characterisation of liquids, sludge and sediments (Jens ERIKSSON, Studsvik, Sweden)

Management and planning

- Routes into the German decommissioning market; risks and opportunities (Frank CHARLIER, RWTH Aachen University, Germany)
- Releases at EDF nuclear sites undergoing decommissioning (Benoit CLAVEL, EDF, France)
- Behavior of 14C in irradiated nuclear graphite waste: consequences for inventory, decontamination and disposal (Nicolas GALY, Université de Lyon – EDF, France)
- Footprint Reduction: strategy and feedback of the Dutch historical waste management program (Gaël MÉNARD, Nuclear Research and consultancy Group, The Netherlands)
- Global solutions through simulation for better decommissioning (Ines SCOTO DI SUOCCIO, Oreka Solutions, France)
- 3D based integrated support concept for improving safety and cost-efficiency of nuclear decommissioning projects (István SZÖKE, Institute for Energy Technology, Norway)
- Safe Enclosure Management Strategies at Three Canadian Prototype Power Reactors (Meggan VICKERD, Canadian Nuclear Laboratories, Canada)

7:00pm

Dinner reception - Abbaye de Collonges (transfer by bus)

DAY 3 – Thursday, Feb.18

8:00 am– 8:30am	Coffee			
8:30am- 10:30am	SESSION 6: Good examples and lessons learned in preparation for decommissioning Chaired by Vladimir MICHAL (IAEA) and Michael KNAACK (TÜV, Germany) <i>Auditorium Pasteur</i>		SESSION 7: Best practices in characterization of material and waste Chaired by Yvon Desnoyers (Geovariances, France) and Sam Usher (Studsvik, UK) – <i>Room Rhône 3A</i>	
8:40am- 9:00am	Decommissioning Planning for the Oskarshamn Site	Bergh NIKLAS (OKG AB, Sweden)	How Digital Autoradiography Technique can be useful for D&D projects?	Pascal FICHET (CEA, France)
9:00am- 9:20am	Influence of Decontamination	Michael KNAACK (TÜV NORD, Germany)	Best practice on facility characterisation from a material and waste end-state perspective	Matthew EMPTAGE (WPDD Task Group on RCD, OECD)
9:20am- 9:40am	Feedback from D&D projects – Improvement through preparation	Alexandra SYKORA (AREVA, Germany)	FIR 1 Triga activity inventories for decommissioning planning	Antti RATY (VTT Technical Research Centre, Finland)
9:40am- 10:00am	Benefits from R&D for D&D preparation	Christine GEORGES (CEA, France)	Characterization and Clearance of m/s SIGYN	Jonatan JISELMARK (Studsvik, Sweden)
10:00am- 10:30am	Round table		Round table	
10:30am– 11:00am	coffee break– <i>Salon Pasteur</i>			
11:00am- 12:00pm	Summing-up and closure of the symposium (all chairs) – Auditorium Pasteur			
12:00pm- 1:00pm	LUNCH– <i>Salon Pasteur</i>			
1:00pm- 6:00pm	Guided tour to ICEDA			
6:00pm	Arrival to Lyon after the guided site tour			