

Title	Corresponding Author Name	Institution	Type of presentation	Technical Session	Day
<b>CHARACTERIZATION OF ALUMINUM ALLOYS FOR USE IN MTR-TYPE NUCLEAR FUELS</b>	Giordano, Juan Manuel	CNEA	Oral	Argentinian Nuclear Sector	Monday
<b>Hot Cell Sample Preparation Technician Competency Framework Development</b>	John, Claridge	UKAEA	Oral	Hotlabs operations (including maintenance & knowledge management)	Monday
<b>The Foreseen Nuclear Test Facility</b>	Marco, Streit	Paul Scherrer Institut	Oral	Hotlabs operations (including maintenance & knowledge management)	Monday
<b>INTEGRATING XR INTO HOT CELL DESIGN (From design validation to operational tasks)</b>	Sastre Heer, Federico	INVAP S.A	Oral	Hotlabs operations (including maintenance & knowledge management)	Monday
<b>Processing of UCx and ThC targets</b>	De Man, Sven	CERN	Oral	Hotlabs operations (including maintenance & knowledge management)	Monday
<b>QUALIFICATION PROGRESS OF THE HGXR GAMMA AND X-RAY IMAGING BENCH IN THE MARCEL MOCK-UP OF JHR FUEL EXAMINATION HOT CELL</b>	Bernard Sébastien	CEA, DES, IRESNE	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>Comparison of Carbon Steel Shielding Designs for Hot Cells</b>	Brunori, Nicolás	INVAP	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday

<b>Design and optimisation of a chemical pilot-scale plant for processing radioactive residues in a hot cell</b>	Ir. Ooms, Tom	SCK CEN	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>European Nuclear Safety Research Laboratory Hot Cell Refurbishment and Upgrade</b>	Lapp, Judd	PAR Systems	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>Advancing Mechanical Testing Workflows at ORNL's IMET Hot Cell Facility: Bridging High-DPA PIE Gaps for HFIR Subsize Specimens</b>	Linton, Kory	Oak Ridge National Laboratory	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>RADIATION PROTECTION IN THE DESIGN OF A ROOF DOCKING PORT FOR RESEARCH REACTOR HOT CELLS</b>	Maitre, Alexis	INVAP Nederland BV	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>Realisation: Extension of the Hot Cell line at UKAEA Material Research Facility</b>	Nolles, Henk	UK Atomic Energy Authority Culham Science Centre	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>THE SAMPLE PREPARATION LABORATORY: FINAL COMMISSIONING CHALLENGES</b>	Petersen, Philip	Idaho National Laboratory	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>Fully customized steel shielded hot cells - from concept to realization at UKAEA Material Research Facility</b>	Thieme, Stefan	Eckert & Ziegler Isotope Technologies Dresden GmbH	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday
<b>Oak Ridge National Laboratory Modular Hot Cell Design</b>	Wunderlich, Greg	Burns & McDonnell	Oral	Development of new shielded facilities and updates in latest shielding design	Wednesday

<b>Investigating the Origins of Insoluble Residue After Nuclear Fuel Pyroprocessing</b>	Howard, Cameron	Idaho National Laboratory	Oral	Legacy waste	Wednesday
<b>DEVELOPMENT OF HOT CELL EXPERIMENT TO STABILIZE RESEARCH REACTOR FUEL</b>	Livingston, Curtis	Canadian Nuclear Laboratories	Oral	Legacy waste	Wednesday
<b>Remote Design Engineering at Idaho National Laboratory: Strategies and Tips from 30 Years of Experience</b>	D. Wahlquist	Idaho National Laboratory	Oral	Challenges & lessons learnt	Thursday
<b>THE NUCLEAR MAINTENANCE SYSTEMS AT ESS – FROM HISTORY TO PRESENT</b>	Göhran, Magnus	European Spallation Source	Oral	Challenges & lessons learnt	Thursday
<b>KEEPING CONTROL SYSTEMS ALIVE FOR DECADES</b>	Hubert, Hafen	Wälischmiller Engineering GmbH,	Oral	Challenges & lessons learnt	Thursday
<b>Hot Cell Infrastructure Refurbishment Project - Considerations and Lessons Learned</b>	Kopriva, Radim	UJV Rez	Oral	Challenges & lessons learnt	Thursday
<b>UNCHARTED TERRITORY IN HOT CELL OPERATIONS: POST-IRRADIATION EXAMINATION OF A NOVEL MICROREACTOR MATERIAL</b>	Le Coq, Annabelle	Oak Ridge National Laboratory	Oral	Challenges & lessons learnt	Thursday
<b>ADAPTATION AND COMPATIBILITY OF THE FISSION-BASED RADIOISOTOPE PRODUCTION PLANT WITH THE NEW RA-10 REACTOR IN ARGENTINA</b>	Cestau, Daniel	CNEA	Oral	Management and refurbishment of ageing facilities and Hot Labs	Thursday

<b>Life Cycle Management and Improvements to Radiation Shielding Windows</b>	Clayton, Michael	HCS Corporation (CORNING)	Oral	Management and refurbishment of ageing facilities and Hot Labs	Thursday
<b>TECHNICAL FEATURES FOR MOLTEN SALT REASERCH APPLICATIONS IN JACOMEX GLOVEBOXES</b>	Clément Deschamp	Jacomex	Oral	Development of specialist remote handling equipment, and experimental set ups	Thursday
<b>REMOTE DIAMOND WIRE CUTTING – SIZE REDUCING IN THE ACTIVE CELLS FACILITY FOR ESS: 2025 UPDATE</b>	Dr Jones Carwyn	European Spallation Source	Oral	Development of specialist remote handling equipment, and experimental set ups	Thursday
<b>EXPERIMENTAL TARGET MANUFACTURING</b>	Gennisson, Mickaël	CEA Marcoule	Oral	Development of specialist remote handling equipment, and experimental set ups	Thursday
<b>Upgrade of Metallographic Equipment in Hot Cell</b>	Petr Švrčula	Research Center Řež, Ltd.	Oral	Development of specialist remote handling equipment, and experimental set ups	Thursday
<b>REMOTE TOOLING FOR DOWNSIZING PERISHABLE COMPONENTS FOR THE SECOND TARGET STATION</b>	Steven Schrick	Oak Ridge National Laboratory	Oral	Development of specialist remote handling equipment, and experimental set ups	Thursday
<b>Post-quench ductility testing of irradiated cladding</b>	Ström, Emil	Studsvik Nuclear AB	Oral	Development of specialist remote handling equipment, and experimental set ups	Thursday
<b>Post irradiation examination of Nat. U-6%Zr and EU-6%Zr metallic fuel pins test irradiated in FBTR</b>	C. Padmaprabu	INDIRA GANDHI CENTRE FOR ATOMIC RESEARCH	Oral	Advanced non-destructive/destructive PIE techniques	Friday

<b>PROCESS FOR MANUFACTURING, TESTING, AND ANALYSIS OF NUCLEAR CLADDING MECHANICAL TEST SPECIMENS</b>	Garrison, Ben	Oak Ridge National Laboratory	Oral	Advanced non-destructive/destructive PIE techniques	Friday
<b>End of production of SEM-WDS Rowland circle spectrometers: Are there alternatives for elemental analyses for PIEs?</b>	Gauthier JOUAN	CEA Marcoule	Oral	Advanced non-destructive/destructive PIE techniques	Friday
<b>Probing the Local Mechanical Properties of Irradiated Multilayered Metallic Plate Fuel</b>	Howard, Cameron	Idaho National Laboratory	Oral	Advanced non-destructive/destructive PIE techniques	Friday
<b>TENSILE STRENGTH AND MICROHARDNESS ANALYSIS OF Zr-4 SHORT PIN CLADDING PASCA IRRADIATION</b>	Ismarwanti, Sri	National Research and Innovation agency of Indonesia (BRIN)	Oral	Advanced non-destructive/destructive PIE techniques	Friday
<b>CHARACTERIZATION METHODS FOR TRANSIENT AND STATIC FISSION GAS RELEASE SAMPLES UTILIZING GAS-MASS SPECTROMETRY</b>	Jones, Matthew	Oak Ridge National Laboratory	Oral	Advanced non-destructive/destructive PIE techniques	Friday
<b>ADVANCEMENTS IN MINIFUEL POSTIRRADIATION EXAMINATION PROCESS</b>	Le Coq, Annabelle	Oak Ridge National Laboratory	Oral	Advanced non-destructive/destructive PIE techniques	Friday
<b>REMOTE HYDRAULIC CLADDING BURST TESTING PRELIMINARY RESULTS</b>	Petersen, Philip	Idaho National Laboratory	Oral	Advanced non-destructive/destructive PIE techniques	Friday
<b>Research on the Detection and Imaging Technology of Nuclear Fuel Assemblies Based on High-Energy X-ray</b>	Zhang Xiangyang	China Institute of Atomic Energy	Oral	Advanced non-destructive/destructive PIE techniques	Friday

<b>Radioisotope and Radiopharmaceutical Production Department of National Atomic Energy Commission (CNEA)</b>	di Prátula, Pablo Emmanuel	INTECNUS-CNEA	Poster
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<b>ESS ACTIVE CELLS FACILITY – FULLY REMOTE MATERIAL HANDLING AND STORAGE</b>	Dr Blyth, William	UKAEA (RACE)	Poster
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<b>Hotcell construction steps for a new hotcell facility from basic design to site assembly</b>	GITTARD Clément	CEA DAM DIF	Poster
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<b>IRRADIATED GRID CELL SIZE MEASUREMENT IN HOT CELL</b>	Jin, Young-Gwan	Korea Atomic Energy Research Institute	Poster
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<b>FROM CONCEPT TO CONTAINMENT: DESIGNING THE FUTURE OF LIFE SCIENCE FACILITIES</b>	Keith, Michaud	Merrick & Company	Poster
<b>CHARPY IMPACT TEST PROCEDURE IN HOT CELL</b>	Kim, Tae-Young	Korea Atomic Energy Research Institute	Poster
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<b>Dose assessment of a conceptual Hot Cell designed for handling and inspection of a spent fuel assembly of Tehran Research Reactor</b>	Vahabzadeh, Vahid	Nuclear Reactors Fuel Co	Poster
<b>High Precision Cutting Machine for Hot Cell Sampling</b>	<b>Van Eyken, Jelle,</b> Cornelis, Guy	SCK•CEN, Hotlab Group (HLB)	Poster
<b>FROM CONCEPT TO COMMISSIONING: 70 YEARS OF HOT CELL EXPERTISE</b>	VARVARO, Sthefanny	ROBATEL	Poster
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