

# RERTR 2021 International Meeting

US Lab Programmatic 6  
 US Reactor Presenter 3  
 International Presenter 12

Opening remarks brief intros to panels. Panels are mixed (US + Intl)

Start Time in DC 7:30	Tuesday 20 April		Wednesday 21 April		Thursday 22 April	
	Proliferation Resistance and Optimization		Core Design, Safety, and Utilization Analysis		Fuel Development, Fabrication, and Qualification	
VTC Hour	Proliferation Resistance and Optimization		Core Design, Safety, and Utilization Analysis		Fuel Development, Fabrication, and Qualification	
8:00	Day 1: Opening Remarks by NA-23 Jessica Halse		Day 2: Opening Remarks (Barradas IAEA RR Utiliz)		Day 3: Opening Remarks, EARTH DAY, Chris Landers	
8:15	Proliferation Resistance and Optimization Panel NNSA, NRC, NTI CNEA (Argentina)		Finite Element V&V for Regulatory Approval (Involute Working Group Panel) TUM, ILL, ORNL, ANL		Fuel Qualification Panel, US (INL& ANL) and SCK Reactor Specific and General Data	
9:00	Session 1.1: Research Reactor Project Connections to National Nuclear Goals	KUCA Support of Japan's Nuclear Energy and Science (KURNS)	Session 2.1: Design Optimization by Advanced & Coupled Methods	HFIR Methods for LEU Core Optimization (ORNL)	Session 3.1: Fuel Irradiation Campaigns	IVG LEU Qualification (NNC)
9:20		MARIA's Role in the Advanced Nuclear Energy Future (NCBJ)		FRM-II Methods to Search for an LEU Core (TUM)		HERACLES/LEUFOREVER Campaign Progress and Plans (SCK CEN)
9:40		JRTR's Role in Jordan's Nuclear Science and Energy Future (Univ. of Jordan)		ANL Cross-Project Enhancements in Design and Safety Analysis (ANL)		Irradiation Test Plans in Support of Licensing of LEU Fuels for HRRs (INL)
10:00	Break		Break		Break	
10:20	Session 1.2: Proliferation Resistance of New-Build Nuclear Facilities	INVAP Perspectives on New Research Reactors for the World	Session 2.2: Analyses and Improvements for Utilization of Research Reactors and Fuel	ATR Analysis and Improvements to Support LEU Insertion (INL)	Session 3.2: Fuel Fabrication Challenges and Advances	Evolution of KAERI Fuel Fabrication Capability
10:40		KAERI Perspectives on New Research Reactors for the World		Jamaican Slowpoke as Regional Resource (ICENS)		Status and Plans of US High Density Fuel Fabrication (PNNL)
11:00		PRO-X Core Optimization Techniques (ANL)		Penn State Breazeale Reactor Refurbishment (Penn State)		TUM Fuel Fabrication Efforts
11:20	4	PRO-X Fuel & Auxiliary Facilities Optimization Considerations (SRNL)	Day 2: Closing Panel Connecting NSUF Research Reactors to Next Generation Reactors (INL, PNNL)	IVG HEU Removal Status and Plans (INL)	Day 3: Closing Remarks Jeff Chamberlin (NNSA)	CERCA Advances in R&D, Scale-Up, and Full-Scale Production (Framatome)
11:40		Day 1: Closing Panel Proliferation Resistance and Optimization Vision beyond Research Reactors (NNSA and BNL)		Day 3: Closing Remarks Jeff Chamberlin (NNSA)		
Noon	Poster Interactive Session 1 (30 min)		Poster Interactive Session 3 (30 min)			

		Offset from DC 20 April									
		-1	-2	-3	+13	+10	+6	+5	+1		
Posters		7:30 AM	6:30 AM	5:30 AM	4:30 AM	8:30 PM	5:30 PM	1:30 PM	12:30 PM	8:30 AM	
VTC Hour		DC, ORNL, SRNL, Y-12 (EDT)	ANL (CDT)	INL/LANL (MDT)	PNNL (PDT)	Tokyo/ Seoul	Kazakhstan/ Bangladesh	Europe (CEST)	Abuja Nigeria	Argentina	VTC Hour
1	8:00 AM	7:00 AM	6:00 AM	5:00 AM	9:00 PM	6:00 PM	2:00 PM	1:00 PM	9:00 AM	1	
	8:15 AM	7:15 AM	6:15 AM	5:15 AM	9:15 PM	6:15 PM	2:15 PM	1:15 PM	9:15 AM		
	8:45 AM	7:45 AM	6:45 AM	5:45 AM	9:45 PM	6:45 PM	2:45 PM	1:45 PM	9:45 AM		
2	9:00 AM	8:00 AM	7:00 AM	6:00 AM	10:00 PM	7:00 PM	3:00 PM	2:00 PM	10:00 AM	2	
	9:20 AM	8:20 AM	7:20 AM	6:20 AM	10:20 PM	7:20 PM	3:20 PM	2:20 PM	10:20 AM		
3	10:00 AM	9:00 AM	8:00 AM	7:00 AM	11:00 PM	8:00 PM	4:00 PM	3:00 PM	11:00 AM	3	
	10:20 AM	9:20 AM	8:20 AM	7:20 AM	11:20 PM	8:20 PM	4:20 PM	3:20 PM	11:20 AM		
	10:40 AM	9:40 AM	8:40 AM	7:40 AM	11:40 PM	8:40 PM	4:40 PM	3:40 PM	11:40 AM		
4	11:00 AM	10:00 AM	9:00 AM	8:00 AM	12:00 AM	9:00 PM	5:00 PM	4:00 PM	12:00 PM	4	
	11:20 AM	10:20 AM	9:20 AM	8:20 AM	12:20 AM	9:20 PM	5:20 PM	4:20 PM	12:20 PM		
	11:40 AM	10:40 AM	9:40 AM	8:40 AM	12:40 AM	9:40 PM	5:40 PM	4:40 PM	12:40 PM		
Posters		12:00 PM	11:00 AM	10:00 AM	9:00 AM	1:00 AM	10:00 PM	6:00 PM	5:00 PM	1:00 PM	

white background indicates am after 5:00

gold background indicates pm (Noon-Midnight)

grey background indicates Midnight-to-5 am