

# The 2020 Workshop on

## Digital Twin Applications for Advanced Nuclear Technologies

### December 1 – 4, 2020 (all times Eastern Standard Time)

Day 1 December 1		Day 2 December 2		Day 3 December 3		Day 4 December 4	
<a href="#">Click to Register</a>		<a href="#">Click to Register</a>		<a href="#">Click to Register</a>		<a href="#">Click to Register</a>	
9:00 - 9:15 AM	Introduction and Opening Remarks: • NRC Director	9:00 - 10:30 AM	Panel Session: ARPA-E GEMINA	9:00 - 10:30 AM	Technical Session: International Activities in DTs	9:00 - 11:15 AM	Closing Plenary: <i>Short Break (5 mins)</i>
9:15 - 11:30 AM	Opening Plenary: Reactor Digital Twins – Shifting the Paradigm	10:30 - 10:45 AM	Break	10:30 - 10:45 AM	Break		Panel Session: DT Regulatory Discussion
		10:45 - 12:15	Technical Session: Industry Vision	10:45 - 12:15	Technical Session: Cyber Security	11:15 - 11:45 AM	Wrap Up Session I: • U.S. Nuclear Regulatory Commission
11:30 - 1:30 PM	Break	12:15 - 1:30 PM	Break	12:15 - 1:30 PM	Break	11:45 AM	ADJOURN
Day 1 December 1		Day 2 December 2		Day 3 December 3			
1:30 - 3:00 PM	Technical Session: Advanced Reactors	1:30 - 3:00 PM	Technical Session: Applications of Advanced Technologies-Part I	1:30 - 3:00 PM	Technical Session: Multiphysics Modeling		
3:00 - 3:15 PM	Break	3:00 - 3:15 PM	Break	3:00 - 3:15 PM	Break		
3:15 - 4:45 PM	Technical Session: Non-Nuclear Applications of DT	3:15 - 4:45 PM	Technical Session: Applications of Advanced Technologies-Part II	3:15 - 4:45 PM	Technical Session: Diagnostics, Prognostics, and Condition Monitoring		
4:45 PM	Adjourn	4:45 PM	Adjourn	4:45 PM	Adjourn		