

The 2021 Workshop on  
**Enabling Technologies for Digital Twin Applications for Advanced Reactors and Plant Modernization**  
 September 14 – 16, 2021 (all times EST)

Day 1 September 14 <sup>th</sup>		Day 2 September 15 <sup>th</sup>		Day 3 September 16 <sup>th</sup>	
11:00 - 11:15 AM	Introduction and Opening Remarks: <i>NRC</i>	11:00 - 12:45 PM	<i>Use Cases of DT Enabling Technologies in Nuclear Power Plants</i>	11:00 - 12:45 PM	Closing Plenary: <i>Steps Towards Regulatory Realization of Digital Twins</i>
11:15 - 12:45 PM	Opening Plenary: <i>Industry Applications of Digital Twins in Nuclear</i>				
12:45 - 2:00 PM	Break	12:45 - 2:00 PM	Break	12:45 - 2:00 PM	Break
2:00 - 3:45 PM	<i>Advanced Sensors and Instrumentations</i>	2:00 - 3:45 PM	<i>DT Enabling Technologies in Advanced Reactor Applications</i>	2:00 - 3:45 PM	<i>Demonstration of Enabling Technologies:</i>
3:45 PM	Adjourn	3:45 PM	Adjourn	3:45 PM	Closing Remarks, NRC