



# New York Scientific Data Summit 2024: Addressing Data Challenges in Digital Twins

## Monday, 16 September 2024

### Machine Learning and Data Quality - Part I (13:30 - 15:10)

-Conveners: Shinjae Yoo

time	[id] title	presenter
13:30	[9] Frontier AI for Science, Security and Technology (FASST)	ALEXANDER, Frank
13:50	[11] On Training Foundation Models on Frontier	DASH, Sajal
14:10	[12] Data aggregation and integration for energy infrastructure modeling	ROSE, Kelly
14:30	[13] Physics-Informed Machine Learning and Generative AI for Surrogate Modeling in Science and Industry	O'KEEFFE, Mike
14:50	[10] (Remote) AuroraGPT: Rationale, Data Challenges and Development of an AI Research Assistant	CAPELLO, Franck