

All times are in MDT	Wednesday (08/09)	Thursday (08/10)	Friday (08/11)
9:30			Porwitzky: <i>Computer automated HED experiment design for the Z Facility</i>
9:45			
10:00			Wood: <i>Exascale Ready Data Driven Models for Molecular Dynamics</i>
10:15			
10:30			Nikolav: <i>Leveraging Data Driven Frameworks to Build Transferable Interatomic Potentials</i>
10:45			
11:00			Discussion
11:15			
11:30			End
11:45		Lunch	
12:00	Lunch		Lunch
12:15			
12:30			
12:45			
13:00			
13:15		Knapp: <i>Bayesian Inference and ML to advance HED Science: Gaps and Needs</i>	
13:30			End of workshop
13:45		White: <i>A Bayesian approach to designing experiments that account for risk</i>	
14:00			
14:15		Patel: <i>Error-in-variables modelling for operator learning</i>	
14:30			
14:45		Break	
15:00		Vasey: <i>Successes and Challenges Using a Data-Driven Model Selection Algorithm on Plasma Simulations</i>	
15:15			
15:30		Ricketts: <i>Neutron source reconstruction methods for one dimensional neutron images from the Z facility</i>	
15:45	Lewis: <i>Developing data-driven approaches to design and discovery for extreme physics on the Z Machine</i>		
16:00		End	
16:15			

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16:30	Schaeuble: <i>Developing a machine learning based spectral analysis tool to understand Argon gas puff implosion dynamics on Z</i>		
16:45			
17:00	Cordaro: <i>Z-Target Radiography postprocessing with a deep convolution neural network</i>		
17:15	Discussion		
17:30	End		