

Program: Bethe Forum „Machine Learning: Where to Apply in Theoretical Physics“

June 27 - July 1, 2022
Bctp, Bonn

	Monday, 27.06.	Tuesday, 28.06.	Wednesday, 29.06.	Thursday, 30.06.	Friday, 01.07.
9:00 - 10:00	Registration				
	Talk	Talk	Talk	Talk	Talk
10:00 - 11:30 including coffee break	Inference and ML	Physics for ML	ML and the Swampland Landscape	Mathematical datasets and ML	ML and special holonomy manifolds
	David Berman Online meeting	Sven Krippendorf Online meeting	Gary Shiu Online meeting	Yang-Hui He	Magdalena Larfors
11:30 - 14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
		Discussion	Discussion	Discussion	Discussion
14:00 - 15:30		Physics for ML	ML and the Swampland Landscape	Mathematical datasets and ML	ML and special holonomy manifolds
		Jim Halverson Online meeting	Andre Lukas	Vishnu Jejjala	Fabian Rühle
15:30 - 16:00		Coffee Break	Coffee Break	Coffee Break: 15:30 - 16:15	Coffee Break
				16:15 - 17:30 Bethe Colloquium Title: tba Koji Hashimoto	
17:00 - 19:00	Reception			Online meeting	