

The impact of chatGPT and other large language models on physics research and education

Friday, July 21, 2023

The use of large language models in research - 32-123 (12:40 PM - 2:30 PM)

time	[id] title	presenter
12:40 PM	[M] Collaborating with ChatGPT to train an unsupervised machine learning algorithm on astronomical data	CHICKLES, Emma
12:55 PM	[M] Fine-Tuning LLMs for Understanding Fundamental Physics Concepts and Problems	DANGOVSKI, Rumen
1:10 PM	[M] Building a platform for understanding scientific ideas by offloading increasing amounts of the research process to AI	RAMETTE, Joshua
1:25 PM	[M] Using natural language processing-based information to aid the detector characterization and commissioning activities at various gravitational wave observatories	Dr MUKUND, Nikhil
1:40 PM	[M] Interactive demo session on using chatGPT in teaching and research-type applications	Dr BURDGE, Kevin
1:50 PM	[M] Open discussion on use of LLMs in teaching and research	Dr BORROW, Joshua Dr BURDGE, Kevin
2:10 PM	Coffee break	