



Contribution ID: 560

Type: **Talk**

Large Language Models in Physics

Tuesday 22 October 2024 11:00 (30 minutes)

Recent Large Language Models like ChatGPT show impressive capabilities, e.g. in the automated generation of text and computer code. These new techniques will have long-term consequences, including for scientific research in fundamental physics. In this talk I present the highlights of the first Large Language Model Symposium (LIPS) which took place in Hamburg earlier this year. I will focus on high energy physics and will also give an outlook towards future developments and applications.

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Session Classification: Plenary session

Track Classification: Plenary