Contribution ID: **185**   Type: **Plenary**

Revolutionizing Language Learning: The Impact and Evolution of Large Language Models

Sunday, 19 May 2024 09:40 (1 hour)

Large Language Models (LLMs) such as ChatGPT and its siblings have not only marked a sea change in AI research and development, but also had a major ripple effect on fields that may have used AI minimally. In this presentation, I will first provide a brief history of Natural Language Processing, the field that has developed LLMs, and then delve into the foundational aspects of LLMs, providing an overview of their basic mechanisms, functionalities, and limitations. Next, I will survey how this technology is impacting, and in some cases revolutionizing, language learning applications. Finally, I will conclude with thoughts on what we may expect as these technologies evolve. [virtual]

Is this a sponsored session?

Keywords

Computational Linguistics, Artificial Intelligence, Machine Learning, Natural Language Processing

Presenter: Dr TETREAULT, Joel (Dataminr)

Session Classification: Keynote Speaker