

Artificial Intelligence Today and Tomorrow

Thursday 6 July 2023 15:00 (45 minutes)

Recent advances in the field of artificial intelligence (AI) have given us a glimpse of a potentially thrilling, even civilization-changing, future. From that optimistic viewpoint, after a brief historical introduction, I survey some of the recent advances in AI. Then, I speculate about what the impact of these advances might be on the nature of research in particle physics over the next few decades. I end by acknowledging the fact that every technology, however benign it may at first appear, can be used for good or for ill. It is, therefore, appropriate to sound a cautionary note, not so much to be a doomsayer, which I'm not, but rather to remind you that the future remains yours to make.

Summary

Presenter: PROSPER, Harrison