

Harvard University Department of Physics Colloquium

Monday, March 9, 2020
4:30PM ~ Jefferson Lab 250

Colloquium Tea
3:45PM ~ Jefferson Lab 450

AI for physics & physics for AI

There has been exciting recent progress at the interface of physics and machine learning. I describe examples of both how machine learning can help us do better physics and how ideas from physics can help improve machine learning, for example by transforming black-box neural networks into simpler yet equally powerful AI-systems that we can trust because we understand how they work.



Max Tegmark
Professor of Physics
MIT

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For more information please go to : <https://www.physics.harvard.edu>