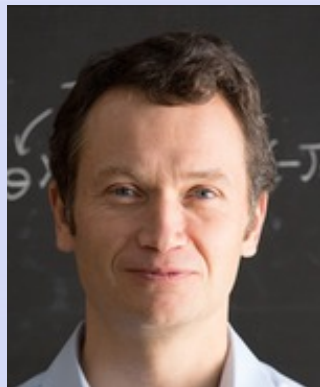
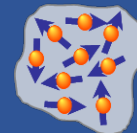


Leipzig Spin Resonance Colloquium

April 28th, 2021 – 16:00 Leipzig time – on Zoom



Prof. Eugene Demler
Harvard University



Bringing together quantum simulators and machine learning: quantum assisted NMR inference

I will review the idea of combining quantum simulators with machine learning to perform inference of NMR spectra for small biological molecules. Practical aspects of realizing this hybrid quantum-classical algorithm on currently available experimental platforms, including ion chains and Rydberg arrays, will also be discussed.

April 28th, 2021 - 16:00 CEST (Berlin) - 22:00 CST (Peking) - 07:00 PST (San Francisco) - 10:00 EST (New York)

Zoom: <https://uni-leipzig.zoom.us/my/lsrcolloquium>

For Zoom passcode register at: <https://bloch.physgeo.uni-leipzig.de/amr/lsrcolloquium>