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## **Lattice simulations for nuclei, ultracold atoms, and ions**

*Tuesday 3 September 2019 09:35 (35 minutes)*

I give a brief tour of recent applications of lattice simulations using the framework of effective field theory. The topics to be covered are first principles calculations of nuclear structure and reactions, ultracold atoms in the unitarity limit, and discrete scale invariance in trapped ion quantum simulators.

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