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## Turbulence at the coldest temperatures

*Monday, November 28, 2022 2:15 PM (15 minutes)*

In my talk I will give a few examples of universal dynamics of ultracold atomic quantum gases that resemble turbulence in a fluid. I highlight, in particular, the importance of its massively parallel computation on graphical processing units that allows for a statistical evaluation of the properties, which reveal the universal nature of the dynamics.

**Presenter:** Prof. GASENZER, T.

**Session Classification:** Session III