

# Conformal anomaly and fluid dynamics

*Thursday 6 February 2020 18:00 (30 minutes)*

In this talk, we present theoretical findings on fluid dynamics with conformal symmetry broken. We discuss the physics of bulk viscosity and its limits. We focus on results concerning bulk relaxation time obtained from both a quantum-field-theoretical approach and kinetic theory.

**Author:** CZAJKA, Alina (National Centre for Nuclear Research)

**Presenter:** CZAJKA, Alina (National Centre for Nuclear Research)