

# **Blended Intensive Programme (BIP): Relativistic Fluid Dynamics**

**Monday, 25 May 2026 - Friday, 29 May 2026**

**West University of Timișoara**

## **Scientific Programme**

**Welcome/Closing**

**Basics of relativistic hydrodynamics**

**General relativistic (magneto)hydrodynamics**

**Kinetic theory**

**Hydrodynamics as an effective field theory**

**Hydrodynamics in heavy-ion collisions**