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by

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Relativistic hydrodynamics: An old theory in new clothes

Prof. Wojciech Florkowski is a senior professor at Jagiellonian University, Kraków, Poland, and a leading figure in the theoretical description of hot and dense QCD matter. His research interests include relativistic hydrodynamics, kinetic theory, thermal models of hadron production, and spin hydrodynamics. He is a co-developer of the widely used numerical frameworks SHARE and THERMINATOR for particle production in relativistic heavy-ion collisions. He is the co-author of theoretical concepts such as: Single-freeze-out model, Anisotropic hydrodynamics, and Spin Hydrodynamics. He has authored over 170 peer-reviewed publications with more than 8000 citations, and is the author of the well-known book "*Phenomenology of Ultra-Relativistic Heavy-Ion Collisions*".

February 09 , 2026
at 04.00 pm

Venue:
Lecture Hall-I (Auditorium Block)
Unified Academic Campus
Block-EN, Plot No. 80
Sector-V, Bidhannagar, Kolkata-700091