

XVII Polish Workshop on Relativistic Heavy-Ion Collisions: Phase diagram and Equation of State of strongly interacting matter



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Entropy production and dissipation in spin hydrodynamics

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Motivated by evidence of spin polarization in particles produced in relativistic heavy ion collisions, there is growing interest in relativistic spin hydrodynamics. In this talk, we will present the key theoretical results derived from two different approaches: covariant thermodynamics and quantum-statistical mechanics.

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