

# 11th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions



Beitrag ID: 369

Typ: Talk

## Dilepton anisotropy at low beam energies in a transport approach

*Freitag, 31. März 2023 09:12 (5 Minuten)*

We present calculations of dielectron anisotropic flow in heavy-ion collisions at HADES beam energies from a hadronic transport approach. The collectivity of the electromagnetic radiation produced during the evolution of these collisions has recently been dubbed as a barometer, serving as a probe for the flow velocity of the underlying hadronic matter. In particular, we study the elliptic flow coefficient  $v_2$  of dileptons in different collisions systems, and its relation to the flow of hadrons.

### Experiment/Theory

### Affiliation

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**Sitzung Einordnung:** Plenary Session VIII