



Beitrag ID: 24

Typ: Talk

## Overview on the QCD phase diagram at large chemical potential and the CBM experiment

*Mittwoch, 17. September 2025 09:50 (40 Minuten)*

I will discuss the motivation for investigating the QCD phase diagram in the domain of large baryochemical potential and how we phenomenologically access this region, focusing on the statistical hadronization model. I will review briefly the existing measurements and will describe the CBM experiment in construction at FAIR, introducing as well its expected physics performance.

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**Sitzung Einordnung:** Lectures