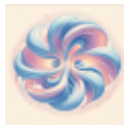


Session Program

Jul 22 - 26, 2024



The 8th International Conference on Chirality, Vorticity and Magnetic Field in Quantum Matter

Phase diagram

West University of Timisoara, Amphitheater A11
Bulevardul Vasile Pârvan 4, Timișoara 300223, Romania <https://www.uvt.ro/en/>

Mon, July 22

2:30 PM

Phase diagram: Session 1

Session |**Location:** West University of Timisoara, Amphitheater A11, Bulevardul Vasile Pârvan 4, Timișoara 300223, Romania**Organizer:** David Wagner

2:30 - 3:00 PM

3D Pion crystal from the chiral anomaly

Speaker

Geraint Evans

3:00 - 3:30 PM

Inhibition of splitting of confining and chiral transition by rotation.

Speaker

pracheta singha

3:30 - 4:00 PM

Quark spin correlations in relativistic heavy ion collisions (online)

Speaker

Qun Wang

4:00 PM

Wed, July 24

9:00 AM

Phase diagram: Session 2

Session |**Location:** West University of Timisoara, Amphitheater A11, Bulevardul Vasile Pârvan 4, Timișoara 300223, Romania**Open for registration**

9:00 - 9:30 AM

Mixed inhomogeneous phase in vortical gluon plasma from lattice simulation (online)

Speaker

Artem Roenko

9:30 - 10:00 AM

Chiral symmetry breaking and restoration for an accelerated and rotated observer (online)

Speaker

Zhibin Zhu

10:00 - 10:30 AM

QCD phase diagram in the T - μ_B plane for pion masses beyond its physical value

Speaker

Aminul Islam Chowdhury

10:30 AM