

International Conference "Advances in Quantum Field Theory (AQFT'25)"

Monday 11 August 2025 - Friday 15 August 2025

BLTP Conference Hall

Scientific Programme

Topics

Quantum theory of gauge fields

Supersymmetric field theory

Quantum field theory in curved spacetime

Quantum gravity

Higher spin field theory

Nonperturbative methods in quantum field theory

Multiloop calculations

String/brane theory and AdS/CFT correspondence

Applications of quantum theory in high energy and statistical physics