

Strong and Electro-Weak Matter 2026



Monday, 17 August 2026 - Friday, 21 August 2026

University of Helsinki Main Building

Scientific Programme

QCD in extreme conditions and dense nuclear matter

Heavy-ion collisions and the quark gluon plasma

Quantum fields in and out of equilibrium and thermalisation

Baryogenesis and leptogenesis

Early universe physics, inflation, electroweak phase transitions, and sources for gravitational waves

Compact stars