

Session Program

17-21 Aug 2026



Strong and Electro-Weak Matter 2026

QCD in Extreme Conditions Contributions 3

University of Helsinki Main Building, F4050 (4th floor)
University of Helsinki Fabianinkatu 33 Finland

Tuesday 18 August

14:00

QCD in Extreme Conditions Contributions 3

Session |**Location:** University of Helsinki Main Building, F4050 (4th floor), University of Helsinki Fabianinkatu 33 Finland

14:00–14:30

Reducing the pressure of neutron-star cores via IBP

Speaker

York Schröder .

14:30–15:00

Color superconductivity under neutron-star conditions at next-to-leading order

Speaker

Tyler Gorda

15:00–15:15

Nuclear Chiral Density Wave in Neutron Stars?

Speaker

Orestis Papadopoulos

15:15–15:30

Inhomogeneous phases of nuclear matter

Speaker

Theo Motta

15:30–15:45

Intersection of Domain Wall and Vortex in QCD Phases under a Magnetic Field

Speaker

Dr Zebin Qiu

15:45