

# PROGRAMME

## **Lectures of the 1st week**

Jaume Carbonell (5 hours): *Hadrons on the lattice*

Piet Mulders (8 hours): *Transverse-momentum distributions and generalized parton distributions: setting up the nucleon tomography*

Michael R. Pennington (8 hours): *Understanding hadron spectroscopy*

## **Lectures of the 2nd week**

Massimo D'Elia (4 hours): *Lattice QCD at finite temperature and density*

Ulrich Heinz (8 hours): *Bulk dynamics and soft observables in relativistic heavy ion collisions*

Urs A. Wiedemann (8 hours): *Hard probes in relativistic heavy ion collisions*

## **Seminars:**

Marco Battaglieri: *Physics at Jlab*

Francesca Bellini: *Soft-particle production in AA collisions*

Davide Caffarri: *Hard Probes in AA and pA collisions*

Marco Maggiora: *BESIII latest experimental results*

Leonardo Milano: *Particle correlations in pA and AA collisions*

Antimo Palano: *Hadronic Physics at BaBar and LHCb*