

Section b3, 14:00 - 15:50, Wigner RCP PNPI, Building 3, "Tanácsterem"
[\[map\]](#)

Hydrodynamics (section chair: B. Tomasik)

14:00 **Márton Nagy**: Rotating and expanding fireballs with spheroidal symmetry (15+5 min)

14:20 **Gábor Kasza**: Exact Solutions for Observables and Initial Conditions with lattice QCD Equation of State (15+5 min)

14:40 **Viktor Könye**: Rotating generalization of the Buda-Lund hydrodynamical model (15+5 min)

15:00 **Sándor Lökös**: Description of oscillating HBT radii in Buda-Lund hydrodynamical model (15+5 min)

15:20 **László Pál Csernai**: Observable signs of Rotation and Turbulence in Heavy Ion Reactions (25+5 min)

Section b4, 16:20 - 18:10, Wigner RCP PNPI, Building 3, "Tanácsterem"
[\[map\]](#)

The electroweak sector and intermediate energies (section chair: F. Siklér)

16:20 **Gabriella Pásztor**: Electroweak physics at LHC (25+5 min)

16:50 **András László**: An extension of the Poincaré group and its relation to SUSY (25+5 min)

17:20 **Daniele Dell'Aquila**: In-flight resonance decay of ^{10}Be , ^{16}C and ^{12}C at intermediate energies (15+5 min)

17:40 **Dezső Horváth**: Measuring the neutrino mass (25+5 min)

Section b5, 19:00 - 19:00, Normakert Restaurant [\[map\]](#)

Conference dinner (section chair: Normakert staff)

Wednesday, December 9th

Section c1, 09:00 - 11:00, Wigner RCP PNPI, Building 3, "Tanácsterem"
[\[map\]](#)

Detector development (section chair: M. Tannenbaum)

09:00 **Dezső Varga**: Hungarian participation in the ALICE TPC Upgrade Project (25+5 min)

09:30 **Gábor Galgóczi**: Development of Micropattern Gaseous Detectors (15+5 min)

09:50 **Kornél Kapás**: Quality check of GEM-foils for large detectors (15+5 min)

10:10 **Andrew Lowe**: Quark/gluon tagging for ALICE: machine learning for particle physics using R (25+5 min)

10:40 **Jakub Kvapil**: Heavy Flavor Tracker Pixel simulator (15+5 min)

Section c2, 11:30 - 13:20, Wigner RCP PNPI, Building 3, "Tanácsterem"
[\[map\]](#)

Simulations (section chair: P. Kovács)

11:30 **Lukas Kramarik**: Performance of the ALICE - secondary vertex