

Particle Production in Hadronic Collisions

In honor of Professor Andrzej Białas

Monday, 25 July 2016
Polish Academy of Arts and Sciences
Sławkowska 17 Str., Kraków

9:00–10:30 Morning Session I

9:00 – Stefan Pokorski, *Physics beyond Standard Model in Hadronic Collisions*

9:30 – Christophe Royon, *Forward Physics at the LHC and the 750 GeV Di-Photon Possible Resonance*

10:00 – Marek Karliner, *Photoproduction of Exotic Baryon Resonances*

10:30–11:00 Coffee Break

11:00–13:00 Morning Session II

11:00 – Francesco Becattini, *Thermodynamic Equilibrium in Relativity*

11:30 – Wojciech Florkowski, *Bulk viscosity in a plasma of Gribov-Zwanziger gluons*

12:00 – Michael Lisa, *Global Hyperon Polarization in Heavy Ion Collisions at RHIC*

12:30 – Volker Koch, *Fluctuations and the QCD phase diagram*

13:00–14:30 Lunch Break

Buffet lunch at the conference venue

14:30–16:00 Afternoon Session I

14:30 – Yuri Sinyukov, *Production and Correlations of Strange Hadrons at RHIC and LHC in Hydrokinetic Approach*

15:00 – Wolfram Kittel, *Hadron Correlations at Energies from GeV to TeV*

15:30 – Kacper Zalewski, *Thermodynamics of Van der Waals Fluids with Quantum Statistics*

16:00–16:30 Coffee Break

16:30–18:30 Afternoon Session II

16:30 – Alfred Mueller, *Pictures of Particle Production in Proton-Nucleus Collisions*

17:00 – Robert Peschanski, *Positivity and Unitarity Constraints on Dipole Gluon Distributions*

17:30 – Johann Rafelski, *Charting the Future Frontier(s) of Particle Production*

18:00 – Larry McLerran, *Space Time Description of Hadron Collisions: The Influence of Polish Physics*



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