

X-th Polish Workshop on Relativistic Heavy-Ion Collisions

Kielce, December 13-15, 2013

Friday, December 13		
Preworkshop session 17:30 – 19:00		
17:30 – 18:15	Marek Gaździcki	<i>History of multiparticle production in high-energy collisions</i>
18:15 – 19:00	Stanisław Mrówczyński	<i>Higgs mechanism - The Nobel Prize in Physics 2013</i>

Saturday, December 14		
08:30 – 09:00	Registration	
Session 09:00 – 11:00, chair Stanisław Mrówczyński		
09:00 – 09:30	Francesco Becattini	<i>Do we understand statistical physics?</i>
09:30 – 10:00	Adam Kisiel	<i>Soft physics in ALICE</i>
10:00 – 10:30	Michał Spaliński	<i>Holography and hydrodynamics</i>
10:30 – 11:00	Helena Białkowska	<i>Initial state or final state effects: the Ridge effect in pp-pPb-PbPb</i>
Coffee break 11:00 – 11:30		
Session 11:30 – 13:30, chair Tadeusz Wibig		
11:30 – 12:00	Andrzej Białas	<i>Statistical clusters</i>
12:00 – 12:30	Katarzyna Grebieszkow	<i>Event-by-event fluctuations - the future of ion physics</i>
12:30 – 12:50	Alina Czajka	<i>Universality of long wavelength dynamics</i>
12:50 – 13:10	Ewa Maksymiuk	<i>Exact solutions of kinetic equations for massive particles</i>
13:10 – 13:30	Viktor Begun	<i>Explanation of hadron p_T spectra in heavy-ion collisions at $\sqrt{s_{NN}} = 2.76$ TeV within chemical non-equilibrium statistical hadronization model</i>
Lunch 13:30 – 14:30		
Session 14:30 – 16:30, Wojciech Broniowski		
14:30 – 15:00	David Blaschke	<i>Mott-Anderson localization and hadron production</i>
15:00 – 15:30	Grzegorz Wilk	<i>High energy collisions from nonextensive perspective</i>
15:30 – 15:50	Leonardo Tinti	<i>Anisotropic hydrodynamics and early stages of the quark-gluon plasma</i>
15:50 – 16:10	Katarzyna Deja	<i>Collective modes - small anisotropy makes a big difference</i>
16:10 – 16:30	Jakub Jankowski	<i>Chiral condensate in hadron gas</i>
Coffee break 16:30 – 17:00		
Session 17:00 – 19:00, chair Zbigniew Włodarczyk		
17:00 – 17:30	Piotr Bożek	<i>Limits of fluid dynamics in small systems</i>
17:30 – 18:00	Ludwik Turko	<i>When small becomes large - statistical physics of small systems</i>
18:00 – 18:20	Adam Olszewski	<i>Forward-backward multiplicity correlations in relativistic heavy-ion collisions</i>
18:20 – 18:40	Jacek Rożynek	<i>Nuclear enthalpies</i>
18:40 – 19:00		
Conference dinner 20:00		

Sunday, December 15

Session 9:00 – 11:00, chair Roman Płaneta

9:00 – 9:30	Daniel Kikoła	<i>Elliptic flow of heavy quarks at RHIC and LHC</i>
9:30 – 10:00	Jacek Otwinowski	<i>Heavy-flavor hadron measurement with ALICE</i>
10:00 – 10:20	Antoni Aduszkiewicz	<i>Energy dependence of negatively charged pion production in proton-proton interactions at the CERN SPS</i>
10:20 – 10:40	Michał Praszalowicz	<i>Geometrical scaling in hadronic collisions</i>
10:40 – 11:00	Dariusz Prorok	<i>Semi-rigorous statistical inference: fitting multiplicities in Au-Au and Cu-Cu collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV</i>

Coffee break 11:00 – 11:30

Session 11:30 – 13:30, chair Jan Pluta

11:30 – 12:00	Krzysztof Piasecki	<i>Subthreshold production of ϕ mesons in heavy-ion collisions with FOPI</i>
12:00 – 12:30	Emil Kaptur	<i>Is Be heavy? - the first results on Be-Be collisions</i>
12:30 – 12:50	Krzysztof Kutak	<i>Gluon saturation scale from the KGBJS equation</i>
12:50 – 13:10	Andrzej Rybicki	<i>Electromagnetic splitting of directed flow in heavy ion collisions</i>

The end of workshop