

From QCD matter to hadrons

International Workshop XLVII on
Gross Properties of Nuclei and Nuclear Excitations
Darmstädter Haus, Hirschegg, Kleinwalsertal, Austria

January 13-19, 2019



Topics:

- * Understanding statistical hadronization and its limitations
- * Hydrodynamics
- * How to do freeze-out from a hydro simulation
- * Vorticity and polarization observables
- * HBT radii and their interpretation
- * Thermodynamic transition between Hadron Resonance Gas and Quark-Gluon Plasma

Organizers:

M. Buballa, B. Friman, T. Galatyuk, G. Moore, T. Neff

Program advisors:

A. Andronic (Münster), F. Becattini (Florence), U. Heinz (Columbus),
E. Karsch (Bielefeld), N. Xu (Berkeley)

Invited speakers:

X. Dong (Berkeley), H. Elfner (Darmstadt/Frankfurt),
W. Florkowski (Cracow), P. Huovinen (Wroclaw), A. Kalweit (Geneva),
A. Kisiel (Warsaw), V. Koch (Berkeley), M. Köhler (Heidelberg),
P. M. Lo (Wroclaw), B. Mohanty (Jatni), A. Ohlson (Heidelberg),
L.-G. Pang (Berkeley), C. Ratti (Houston), C. Sasaki (Wroclaw),
B. Schenke (Brookhaven), C. Schmidt (Bielefeld),
V. Skokov (Raleigh/Brookhaven), J. Steinheimer (Frankfurt),
M. Strickland (Kent), J. Stroth (Frankfurt/Darmstadt),
S. Voloshin (Detroit), J. Wambach (Trento/Darmstadt)

Further information:

<https://theory.gsi.de/hirschegg/>

Registration deadline: November 15, 2018



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