

# QCD matter: dense and hot

International Workshop XLIII on Gross Properties of Nuclei  
and Nuclear Excitations

Darmstädter Haus, Hirschegg, Kleinwalsertal, Austria

January 17-23, 2016



## Topics:

- ★ Lattice and continuum approaches to QCD thermodynamics
- ★ Probes of dense and hot matter in relativistic nuclear collisions
- ★ Dynamics of nuclear collisions: equilibration, collective motion, and freeze out
- ★ Dense matter in compact stars

## Organizers:

M. Buballa (coordinator), H. Feldmeier, B. Friman, T. Galatyuk, K. Langanke, R. Roth

## Program advisors:

P. Braun-Munzinger (Darmstadt), C. Greiner (Frankfurt),  
F. Karsch (Bielefeld), V. Koch (Berkeley), J. Lattimer (Stony Brook)

## Invited speakers:

J. Braun (Darmstadt), C. Constantinou (Jülich),  
C. Fischer (Gießen), W. Florkowski (Krakow), P. Freire (Bonn),  
H. van Hees (Frankfurt), A. Kalweit (Geneva),  
G. Moore (Darmstadt), S. Mukherjee (Upton), M. Oertel  
(Meudon), J.-Y. Ollitrault (Saclay), O. Philipsen (Frankfurt),  
J. Poutanen (Turku), R. Rapp (College Station),  
K. Redlich (Wroclaw), G. Roland (Cambridge, MA),  
K. Schwenzer (Tübingen), J. Stroth (Frankfurt/Darmstadt),  
A. Tripolt (Darmstadt), R. Venugopalan (Upton), N. Xu (Berkeley)

## Further information:

<http://theorie.ikp.physik.tu-darmstadt.de/hirschegg/>

Registration deadline: November 15, 2015

