

## Participants:

**Tamas Biro:** Abstract thermodynamics and power-law tailed particle spectra

**Bernhard Blaettel:** The physics of management

**Claudio Ciofi Degli Atti:** Tagging the EMC effect and hadronization mechanisms in nuclei by semi-inclusive deep inelastic scattering with detection of slow recoiling nuclei

**Pawel Danielewicz:** Towards Quantum Transport for Nuclear Reactions

**Fabian Eichstädt:** Description of fully differential Drell-Yan pair production

**Christian Fischer:** QCD phase transitions with functional methods

**Tatjana Galatyuk:** Puzzles, facts, lessons from dileptons in the few GeV energy regime

**Albrecht Gillitzer:**  $p_{\bar{}}$  nucleus collisions with PANDA

**Carsten Greiner:** Collective and hard phenomena at RHIC + LHC within a unified transport description

**Hendrik van Hees:** In-medium properties of hadrons and dileptons in heavy-ion collisions

**Paul Hoyer:** Measuring transverse size with virtual photons

**Su Huong Lee:** Medium dependence; are all hadrons alike?

**Murat Kaskulov:** Hard exclusive production of mesons from nucleons and nuclei

**Che-Ming Ko:** Triangular flow in relativistic heavy-ion collisions

**Wolfgang Kühn:** New physics opportunities in the charm/tau region: The BESIII-Experiment at Beijing

**Jutta Kunz:** Black holes in four and more dimensions

**Stefan Leupold:** Lessons from Justus Liebig and Ulrich Mosel

**Volker Metag:** In-medium properties of hadrons from photo-nuclear reactions

**Mariana Nanova:** In-medium properties of the eta-prime meson

**Eulogio Oset:** Chiral dynamics in medium modifications of particles

**Stephan Paul:** Low  $Q^2$  physics with COMPASS - About hadron spectroscopy and chiral symmetry

**Jorgen Randrup:** Spinodal phase decomposition with dissipative fluid dynamics

**Misak Sargsian:** Off-Fermi Shell Protons in the Superdense Nuclear Matter and  
New Vistas in the Dynamics of Neutron Stars"

**Thomas Schaefer:** Perfect fluidity in ultra-cold fermi gases

**Mark Strikman:** Color coherence with and in nuclei

**Zhe Xu:** Comparisons between transport and dissipative hydrodynamic calculations

**Kai Gallmeister**

**Janus Weil**

## **Conveners:**

**Wolfgang Bauer:** From the "old days" of BUU to a transport theory for supernovae

**Wolfgang Cassing**

**Volker Koch:** Facets of the QCD phase diagram

**Joachim Stroth**

## **Special guest:**

**Ulrich Mosel**

Local secretary:

**Elke Jung**

## **Homepage:**

[http://www.uni-giessen.de/cms/fbz/fb07/fachgebiete/physik/einrichtungen/theorie/theorie1/events/obergurgl\\_h4f](http://www.uni-giessen.de/cms/fbz/fb07/fachgebiete/physik/einrichtungen/theorie/theorie1/events/obergurgl_h4f)