

International Workshop on 'In-Medium Effects in Hadronic and Partonic Systems' Obergurgl, Austria, Febr. 21-25,2011

Preliminary program

Monday, 21.02.2011

- 9.00 h Registration
- 9.30 h Wolfgang Cassing:
Opening of the workshop
- 9.40 h Pawel Danielewicz:
Towards Quantum Transport for Nuclear Reactions
- 10.20 h Coffee break
- 10.50 h Che-Ming Ko:
Triangular flow in relativistic heavy-ion collisions
- 11.30 h Carsten Greiner:
Collective and hard phenomena at RHIC + LHC within a unified transport description
- 12.30 h Lunch
- 17.00 h Jorgen Randrup:
Spinodal phase decomposition with dissipative fluid dynamics
- 17.40 h Zhe Xu:
Comparisons between transport and dissipative hydrodynamic calculations
- 19.00 h Dinner

Tuesday, 22.02.2011

- 9.00 h Tatjana Galatyuk:
Puzzles, facts, lessons from dileptons in the few GeV energy regime
- 9.40 h Hendrik van Hees:
In-medium properties of hadrons and dileptons in heavy-ion collisions
- 10.20 h Coffee break

- 10.50 h Volker Metag:
In-medium properties of hadrons from photo-nuclear reactions
- 11.30 h Mariana Nanova:
In-medium properties of the η' - meson
- 12.30 h Lunch
- 17.00 h Eulogio Oset:
Chiral dynamics and in-medium modifications of particles
- 17.40 h Su Huong Lee:
Medium dependence; are all hadrons alike?
- 19.00 h Dinner

Wednesday, 23.02.2011

- 9.00 h Stephan Paul:
Low Q^2 physics with COMPASS – About hadron spectroscopy and chiral symmetry
- 9.40 h Paul Hoyer:
Measuring transverse size with virtual photons
- 10.20 h Coffee break
- 10.50 h Murat Kaskulov:
Hard exclusive production of mesons from nucleons and nuclei
- 11.30 h Mark Strikman:
Color coherence with and in nuclei
- 12.30 h Lunch
- 17.00 h Wolfgang Bauer:
Four decades of theoretical physics in Giessen
- 17.30 h Bernhard Blättel:
The physics of management

18.00 h Volker Metag::
Theory meets experiment in Giessen

19.00 h Dinner

Thursday, 24.02.2011

9.00 h Jutta Kunz:
Black holes in four and more dimensions

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

10.20 h Coffee break

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

11.30 h 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

12.30 h Lunch

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

17.25 h Stefan Leupold:
Lessons from Justus-Liebig and Ulrich Mosel

19.00 h Dinner

Friday, 25.02.2011

9.00 h Albrecht Gillitzer:
 $p_{\bar{}}$ - nucleus collisions with PANDA

9.40 h Christian Fischer:
QCD - phase transitions with functional methods

10.20 h Coffee break

10.50 h Thomas Schäfer:

Perfect fluidity in ultra-cold fermi gases

11.30 h Wolfgang Bauer:
From the „old days“ of BUU to a transport theory for supernovae

12.30 h Lunch

17.00 h Wolfgang Kühn:
New physics opportunities in the charm/tau region: The BESIII –
Experiment at Beijing

17.40 h Volker Koch:
Facets of the QCD phase diagram

19.00 h Dinner

Saturday, 26.02.2011

Departure