

FAKULTÄT für PHYSIK
LUDWIG-MAXIMILIANS-UNIVERSITÄT
MÜNCHEN/GARCHING

PHYSIK-DEPARTMENT
TECHNISCHE UNIVERSITÄT MÜNCHEN
MÜNCHEN/GARCHING

MLL-KOLLOQUIUM

Donnerstag, 24.05.2012, 16¹⁵ Uhr

Hörsaal der LMU in Garching, Am Coulombwall 1
Treffen zum gemeinsamen Kaffee 16 Uhr

Prof. Christian Fischer

Univ. Giessen

QCD phase diagram with functional methods

The phase transitions of strongly interacting matter at finite temperature and density play an important role in the history of our universe and may be also relevant for the physics in the interior of neutron stars. Heavy ion collisions at RHIC, LHC and the future FAIR facility probe these transitions. We report on recent theoretical results for the phase diagram of QCD obtained with functional methods.

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