

FAKULTÄT für PHYSIK
LUDWIG-MAXIMILIANS-UNIVERSITÄT
MÜNCHEN/GARCHING

PHYSIK-DEPARTMENT
TECHNISCHE UNIVERSITÄT MÜNCHEN
MÜNCHEN/GARCHING

MLL-KOLLOQUIUM

Donnerstag, 03.11.2016, 16¹⁵ Uhr

Hörsaal der LMU in Garching, Am Coulombwall 1

Dieses MLL-Kolloquium findet statt als ganztägiges

**Festsymposium zu Ehren des 75. Geburtstags von
Prof. Dr. Peter Ring**

- 10:00 Welcome
- 10:10 Jie Meng, Peking University:
The relativistic description of nuclear structure between Beijing and Munich
- 10:50 Anatoli Afanasjev, Mississippi State University:
Collective and single-particle phenomena in covariant density functional theory
- 11:30 Coffee break
- 11:50 Dario Vretenar, University of Zagreb:
Sloppy nuclear energy density functionals: effective model optimisation
- 12:30 Georgios Lalazissis, Aristotle University of Thessaloniki:
Shape transitions in superheavy nuclei
- 13:10 Noon break
- 14:00 Gianluca Colo, Universita di Milano & INFN:
Nuclear density functional theory and the nuclear equation of state
- 14:40 Luis Egido, Universidad Autonoma de Madrid:
A view on exotic nuclei with beyond mean field approaches
- 15:20 Elena Litvinova, Western Michigan University:
Relativistic nuclear field theory: from fundamental interactions to emergent phenomena
- 16:00 Coffee break
- 16:40 Takaharu Otsuka, University of Tokyo:
Nuclear shapes in Monte Carlo Shell Model calculations
- 17:20 Schuck Peter, Orsay & CNRS Université Joseph Fourier, Grenoble:
Quartet condensation in nuclear systems

gegen 19:00 Bayerische Brotzeit

gez. Peter Thioolf
Tel. 289-14064

gez. Norbert Kaiser
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