



Nuclei at the extremes

Festsymposium aus Anlass des 80. Geburtstags von Prof. Dr. Dr. hc Peter Ring

Thursday, Nov. 10, 2022

Lecture hall of LMU in Garching, Am Coulombwall 1



14:00 J. Luis Egido, *Universidad Autónoma de Madrid*
The variety of nuclear shapes in Super Heavy Nuclei

14:35 Elena Litvinova, *Western Michigan University*
Recent progress on beyond-mean-field approaches

15:10 George Lalazissis, *Thessaloniki University*
**Bounds on the speed of sound in dense matter,
neutron star structure**



15:45 Antoli V. Afanasjev, *Mississippi State University*
CDFT: from known nuclei to nuclear extremes

16:20 Harald Kucharek, *University of New Hampshire*
Exploring Heliospheric Boundaries

16:55 Dario Vretenar, *University of Zagreb*
Microscopic description of nuclear fission dynamics

17:30 Peter Ring, *Technische Universität München*
**Ab-initio derivation of covariant density functional
theory**

19:00 **Bayerische Brotzeit**

