

Programm der Sitzung

15.-18. Juli 2010



EMMI workshop: Neutron Matter in Astrophysics: From Neutron Stars to the r- Process

Session 5: Nuclear physics theory and experiments for r-process

GSI
Planckstr. 1 64291 Darmstadt

Fr., 16. Juli

14:00

Session 5: Nuclear physics theory and experiments for r-process

Sitzung | **Ort:** GSI, Planckstr. 1 64291 Darmstadt

14:00–14:30 Uhr

Study of neutron rich Cadmium isotopes and the possible N=82 shell quenching

Sprecher

Dr. Tomás Rodríguez

14:30–15:00 Uhr

BETA-DECAY OF NUCLEI NEAR N=126 CLOSED NEUTRON SHELL

Sprecher

Dr. Ivan Borzov

15:00–15:30 Uhr

A Laser-Accelerated Th Beam is Used to Produce Neutron-Rich Nuclei Around the N=126 Waiting Point of the r-Process Via the Fission-Fusion Reaction Mechanism

Sprecher

Prof. Dietrich Habs

15:30