

Programm der Sitzung

7.-9. Juni 2022

R3B Collaboration Meeting

Analysis, Proposal Status

GSI, KBW lecture hall

Mi., 8. Juni

11:40

Analysis, Proposal Status

Sitzung | **Ort:** GSI, KBW lecture hall | **Vorsitzender:** Alexandre Obertelli

11:40–12:00 Uhr **Unbound states of neutron-rich even-even Carbon isotopes**

Sprecher

Silvia Murillo Morales

12:00–12:20 Uhr

Quasi-free (p,2p) reactions in inverse kinematics for studying the fission yield dependence on temperature and its implication in the stellar nucleosynthesis r-process.

Sprecher

Antía Graña González

12:20–12:40 Uhr

Study of (p,2p) events at the CALIFA calorimeter in knockout induced fission of ^{238}U

Sprecher

Gabriel Garcia Jimenez

12:40–13:00 Uhr **s473 analysis progress report**

Sprecher

Andrea Horvat

13:00

14:00

Analysis, Proposal Status

Sitzung | **Ort:** GSI, KBW lecture hall | **Vorsitzender:** Marina Petri

14:00–14:20 Uhr **Analysis report of s515 experiment**

Sprecher

Martina Feijoo

14:20–14:40 Uhr **Status of s467 analysis (Ca isotopes)**

Sprecher

Ryo Taniuchi

14:40–15:00 Uhr **$^{12}\text{C}(p,2p)^{11}\text{B}$ Quasi-Free-Scattering in Inverse Kinematics at R3B**

Sprecher

Tobias Jenegger

15:00–15:20 Uhr

Mapping the fission modes in the neutron-deficient region around ^{180}Hg with the R3B/SOFIA setup

Sprecher

Pierre Morfouace

15:20–15:40 Uhr **Coulomb Dissociation of ^{16}O into ^{12}C and ^4He - Status of Analysis**

Sprecher

Herr Lukas Bott

15:40–16:00 Uhr Status of the s509 experiment**Sprecher**

Antoine Barriere

16:00–16:10 Uhr Neutron magicity at $N = 8$ preserved in 13B**Sprecher**

Antoine Barriere

16:10–16:30 Uhr Short update on 2022 experiments**Sprecher**

Anna Corsi, Olivier Sorlin

16:30