

Programm der Sitzung

23.-24. Apr. 2025

TASCA 25 - Program & Abstracts
Chemistry

GSI, KBW Lecture Hall, Room 1.17

Mi., 23. April

13:45

Chemistry: Chair person: Jan John (Czech Technical Univ., Prague) Sitzung

13:45–14:10 Uhr **Status and Prospect of the SHE Chemistry at IMP**

Sprecher

Qin Zhi

14:10–14:35 Uhr **Status and plans of the Heavy Elements group at PSI / ETHZ**

Sprecher

Patrick Steinegger

14:35–15:00 Uhr

Towards the carbonyl chemistry of Bh - studies of carbonyl complexes with Sg-259

Sprecher

Alexander Yakushev

15:00–15:25 Uhr **Reactivity of polonium towards quartz surfaces**

Sprecher

Katharina Hermainski

15:25

Do., 24. April

13:10

Chemistry: Chair person: Qin Zhi (IMP, Lanzhou)

Sitzung

13:10–13:35 Uhr

Theoretical studies of adsorption properties of group 15, 16 and 17 elements, Bi/Mc, Po/Lv and At/Ts, on surfaces of gold and quartz

Sprecher

Valeria Pershina

13:35–13:55 Uhr

Single-atom thallium studies on quartz surfaces

Sprecher

Felix Sprunk

13:55–14:20 Uhr

Liquid-Phase Chemistry of SHE Homologues at the CTU in Prague

Sprecher

Pavel Bartl

14:20