

SPARC-Call for Proposals for beamtime in 2023/2024

Mittwoch, 1. Juni 2022

Cryring@ESR - 690 1369 5599 / SPARC_Beam (15:30 - 16:45)

| time | [id] title | presenter |
|-------|---|--------------------|
| 15:30 | [14] Absolute rate coefficients from dielectronic recombination for astrophysically important ion species | LESTINSKY, Michael |
| 15:35 | [10] Atomic processes in the wake of neutron-star mergers: Electron-ion recombination of low-charged heavy ions | SCHIPPERS, Stefan |
| 15:40 | [8] Commissioning and First Storage Ring Experiments of the Transverse Free-Electron Target | BRANDAU, Carsten |
| 15:45 | [22] Fast Ion – Slow Ion Collisions for Atomic Physics (FISIC @ CRYRING) | LAMOUR, Emily |
| 15:50 | [9] High-resolution electron-ion collision spectroscopy of beryllium-like heavy ions in CRYRING@ESR | SCHIPPERS, Stefan |
| 15:55 | [29] High-Resolution Spectroscopy of X-Ray Transitions in He-like Uranium at the CRYRING@ESR | WEBER, Günter |
| 16:00 | [3] Indirect measurements of neutron-induced reaction cross sections at storage rings | JURADO, Beatriz |
| 16:05 | [2] Measurement of the astrophysically relevant alpha-capture reaction rate $Ti-44(\alpha,p)V-47$ | FORSTNER, Oliver |
| 16:10 | [1] Nuclear astrophysics with CARME@CRYRING | BRUNO, Carlo |
| 16:30 | [18] Systematic measurement of electron capture cross sections in the low collision energy regime | PETRIDIS, Nikolaos |
| 16:35 | [6] Search fo NEEC at CRYRIG | LITVINOV, Yury |
| 16:40 | [32] Ion beam and level population dynamics in Mg+ laser spectroscopy at CRYRING@ESR | SÁNCHEZ, Rodolfo |