

## Posters

- Sayed El Moutaouakel Berghout **Unraveling the Mysteries of Stellar Elemental Production through Nuclear Reactions**
- Axel Boeltzig **Measurements of  $^{12,13}\text{C}(p,\gamma)$  at the Felsenkeller and LUNA Underground Accelerator Laboratories**
- Dmytro Dmytriiev **Position-sensitive Schottky cavity for the heavy-ion storage rings**
- Cesar Domingo-Pardo **Challenges and prospects on neutron-capture cross-section experiments with s-process branching nuclei**
- Stephan Fritzsche **Atomic computations for astrophysical plasma**
- Marcel Heine **Nanoseconds Timing Fusion Reaction Measurements with the STELLar Laboratory**
- Lochan Khanal **Dust properties around asymptotic giant branch stars: iras 20263+4245 under iris, akari and wise survey**
- Michael Lestinsky **Experiments at the Low-Energy Heavy Ion Storage Ring CRYRING@ESR**
- Martin Müller **Activation experiments using decay chains**
- Ariel Tarifeno-Saldivia **Study of decay properties on neutron-rich nuclei around mass  $A=160$  relevant for the formation of the r-process rare-earth peak (REP)**
- Laszlo Varga **Proton capture measurements on stored ions for the  $\gamma$ -process nucleosynthesis**
- Giorgio Visentin **Dielectronic recombination plasma rate coefficients of Na-, Mg- and Al-like iron ions: the role of the  $2(s + p) \rightarrow 4l, nl'$  and  $3(s + p) \rightarrow 5l, nl'$  resonances**

## Posters

- Zhongwen Wu      **Nuclear effect on angular and polarization behaviors of characteristic x rays following electron-impact excitation of highly charged ions with non-zero nuclear spin**
- Anup Yadav      **Development of new combined jet and extended gas target system for the Felsenkeller underground accelerator laboratory**
- Takayuki Yamaguchi      **New physics opportunities at the Rare-RI Ring facility**
- Chen Zuyi      **Ground-state mass of  $^{22}\text{Al}$ ,  $^{26}\text{P}$  and  $^{28}\text{S}$**