

**17/06/2024**

- (11:40-12:25, 3 talks)

- [Cvetinovic A.](#): Electron screening: answer to an old problem from a new perspective  
- [Nurmukhanbetova A.K.](#): Resonant reactions at low energy of the heavy ion cyclotron  
- [Spiridon A.](#): Study of ion-ion fusion mechanisms at sub-barrier energies for nuclear astrophysics

- (16:30-17:00, 2 talks)

- [Liu F.](#): Direct measurement of the cross section for  $^{102}\text{Pd}(p,g)^{103}\text{Ag}$  reaction in the p-process  
- [Cassisa A.](#): Study of neutron rich Si isotopes with ACTIVE TARGET detector

**18/06/2024**

- (18:00-18:15, 1 talk)

- [Pilotto E.](#): Lifetime measurement of 6.793 MeV state in  $^{15}\text{O}$  for nuclear astrophysics

**20/06/2024**

- 12:40-13:40, 4 talks

- [Barbieri \(Lucia\)](#): Searching for a possible nuclear solution to the O-Na anti-correlation problem at LUNA  
- [Lopez \(Oscar.E\)](#): Characterisation of the first  $1/2^+$  excited state in  $^9\text{B}$  through R-matrix analysis  
- [Mátyus \(Zsolt\)](#): Experimental study of the  $^{29}\text{Si}(p,\gamma)^{30}\text{P}$  reaction for classical nova nucleosynthesis  
- [Sanz \(Axel\)](#): High-resolution simulations of the interaction between Nova/Supernova ejecta and the nearby accretion disk, and related phenomena

- 17:20-18:20, 4 talks

- [Soto \(Charles\)](#): Nucleosynthesis by p-process  
- [Kuncser \(Ioana\)](#): The study of the  $^7\text{Li}$  photodisintegration below 6 MeV at HlyS  
- [Wilden \(Svenja\)](#): Results of cross-section measurements of (p, $\gamma$ ) reactions on stable Rubidium isotopes  
- [Falla \(Agnese\)](#): Nucleosynthesis of  $^{26}\text{Al}$  and  $^{60}\text{Fe}$  in rotating massive stars

**21/06/2024**

- 16:00-17:45, 7 talks

- [Wang \(Xinxu\)](#): Stellar  $\beta$ -decay rate of  $^{63}\text{Ni}$  and its impact on the s-process nucleosynthesis in massive stars  
- [Restifo \(Gianmarco\)](#): Measurement of the  $^{197}\text{Au}(\gamma,n)^{196}\text{Au}$  cross-section with the activation method  
- [Pidatella \(Angelo\)](#): Non-local collisional radiative model to study the plasma opacity and radiation transport relevant for Kilonovae signals  
- [Finocchiaro \(Giorgio\)](#): Multidiagnostics system for laboratory plasma studies of nuclear astrophysics interest in the PANDORA project frame  
- [Haridas \(Gokul Das\)](#): Determination of electron proton branching ratio of the DD threshold resonance using Geant4 Monte Carlo simulations  
- [Gribble \(David\)](#): Investigation of Astrophysically Important Levels in  $^{31}\text{P}$  at 7–8 MeV by Nuclear Resonance Fluorescence  
- [Bholane \(Gaurav T.\)](#): Production cross section of  $^{202}\text{Tl}$  through 14 MeV neutrons and 10-15 MeV bremsstrahlung photons