

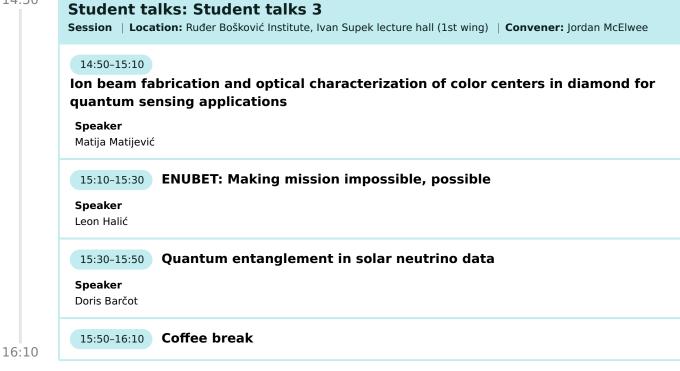
Friday 25 April

10:10 Student talks: Student talks 1 Session | Location: Ruđer Bošković Institute, Ivan Supek lecture hall (1st wing) | Convener: Tea Mijatović 10:10-10:30 Nuclear equation of state studies using relativistic Coulomb excitation Ivana Lihtar 10:30-11:00 Coffee break 11:00-11:20 Unscrambling the light nuclei spectroscopy data Speaker Margareta Sigmund Clustering in 11,12,13C 11:20-11:40 Speaker Luka Palada 11:40-12:00 Irradiation study of high entropy alloy for fusion applications Speaker Toni Dunatov 12:00 13:30 Student talks: Student talks 2 Session | Location: Ruđer Bošković Institute, Ivan Supek lecture hall (1st wing) | Convener: Iva Božičević Mihalić 13:30-13:50 Heavy Ion PIXE spectroscopy for Total Ion Beam Analysis applications Speaker Masedi Masekane 13:50-14:10 The study of Mg high-resolution Kα X-ray emission spectra induced by ion beam excitation Speaker Anja Mioković 14:10-14:30 Study and Optimization of scCVD Diamond Particle-Detectors Response at **Cryogenic Temperatures** Speaker Karla Ivanković Nižić

14:30-14:50 Coffee break

14:50

14:50



16:10

Student talks: Student talks 4 Session | Location: Ruđer Bošković Institute, Ivan Supek lecture hall (1st wing) | Convener: Budimir Kliček 16:10-16:30 Going from Radon to Neutrinos Speaker Bruno Kovač 16:30-16:50 Improvement of Muon Neutrino Charged-Current Single Pion production crosssection measurement with the Upgraded ND280 at T2K Speaker

Mahesh Jakkapu

16:50-17:00 **Closing**

Speaker

Budimir Kliček

17:00