

2nd Annual Niels Bohr Institute MSc. Student Symposium

Friday, 31 March 2023

Oral presentation: 1 - Auditorium 3 (13:00 - 14:00)

time	[id] title	presenter
13:00	[10] Improving Neutrino Oscillation Measurements by using the Earth's layer structure	
13:20	[6] Exploring Demographic Drift: A Redshift Dependent Two-Population Model of Type Ia Supernovae and Its Implications for Dark Energy	
13:40	[3] Effective bond theory for frustrated magnets	

Oral presentation: 2 - Auditorium 3 (14:20 - 15:40)

time	[id] title	presenter
14:20	[5] Structural properties of kagome-layered crystals	
14:40	[18] Classifying the first large clean neutrino sample in real data from the IceCube Neutrino Observatory using a Graph Neural Network	
15:00	[1] Spectral Integrability In Twisted $N = 4$ Super Yang-Mills Theory	
15:20	[13] Mechanisms behind Induced Polarization Effects in Water and Brines Confined in Clay Minerals Oriented Films	