

MASTER'S THESIS PRESENTATION
– Computational Physics –

July 2, 2025
Farkas Gyula (5/II, 226) room

Time	Name	Thesis title	Scientific advisor
10:00	Bálint Zsuzsánna	Excitation Of Helium by Proton and Antiproton Impact	prof.dr. Nagy Ladislau
10:20	Bănică-Solymosi Írisz	Football Match Simulation Based on Transition Probability Matrices	prof.dr. Néda Zoltán conf.dr. Járai-Szabó Ferenc lect.dr. Borbély Sándor
10.40	Nagy Mónika	Determination of laser beam properties	lect.dr. Borbély Sándor
11.00	Ruști Ioana	Machine Learning Approach in Optimizing Airbag Design in Passive Safety	conf.dr. Ferenc Járai-Szabó Eng. Alexandru Iurciuc, ARRK Research & Development Company

Time for presentation 12 minutes, and for questions 5 minutes.