

**PhD report for the spring semester of 2021/2022**

<b>29th June 2022</b>	<b>Name</b>	<b>Title of the presentation</b>	<b>Semester</b>	<b>Supervisor(s)</b>
10:00-10:20	Miseta Tamás	Trading strategy for energy systems	1	Dr. Vathy Ágnes Dr. Fodor Attila
10:20-10:40	Arányi Gábor	Examination of the security of information systems and computer networks	2	Dr. Szücs Veronika. Dr. Vathy Ágnes
10:40-11:00	Halmosi Bence	Developing an open source framework to support reinforcement learning experiments on local servers and building 3D OpenAI Gym test environments	2	Síkné Dr. Lányi Cecília
11:00-11:20	Knolmajer Attila	Quaternion-based Method for Calculation of Solar Irradiation	2	Dr. Fodor Attila. Dr. Vathy Ágnes
11:20-11:40	Zeyu Wang	Application of Empirical Mode Decomposition in EEG and Its GPU Parallel Implementation	2	Dr. Juhász Zoltán
11:40-12:00	Jinat Ara	Accessibility Engineering in Web Development Process: A Systematic Literature Review	2	Síkné Dr. Lányi Cecília
PAUSE				
13:00-13:20	Bakon Krisztián Attila	Reactive schedule using S-graph framework	3	Dr. Holczinger Tibor, Dr. Jaskó Szilárd
13:20-13:40	Nagy Zsuzsanna	Solving Static and Dynamic Capacitated Arc Routing Problems	5	Starkné Dr. Werner Ágnes
13:40-14:00	Karim Ben Alaya	Segmentation and modeling of tree-like structures	8	Dr. Czúni László, Dr. Kató Zoltán
14:00-14:20	Csontos Balázs	Event-driven simulation of multi-product pipeline networks	8	Dr. Heckl István
14:20-14:40	Tomas Attila Olaj	Covering a square with squares $1*1, 2*2, \dots, n*n$	7	Dr. Dósa György