



# GPU Day 2022

## Monday, 20 June 2022

### Session IV (16:00 - 18:00)

time	[id] title	presenter
16:00	[32] Machine learning methods for Schlieren imaging of a plasma channel in tenuous atomic vapor	Mr POCSAI, Mihály András
16:20	[35] Strategies for multi-GPU PIC/MCC plasma simulation implementation on pre-exascale supercomputers	JUHASZ, Zoltan
16:40	[51] Preliminary results of the tuned HIJING++ heavy-ion event generator	MAJOROS, Balazs
17:00	[46] The highly increased number of protein structures calls for high performance algorithms	HEGEDUS, Tamas