

Session Program

28-29 May 2026

GPU Day 2026

Session VI

HUN-REN Centre
1054 Budapest Alkotmány utca 29.

Friday 29 May

10:50

Session VI

Session | Location: HUN-REN Centre, 1054 Budapest Alkotmány utca 29.

10:50–11:10 Toolbox for HEP and sustainability of HEP event generators

Speaker

Szabolcs Molnár

11:10–11:30 Mixed Hamming-packings for benchmarking QUBO solvers

Speaker

Péter Naszvadi

11:30–11:50 Quantum Circuit and Tensor Network Simulation of the Acoustic Wave Equation

Speaker

Prof. Gabor Vattay

11:50–12:10 Cognitive algebra: contexts, concepts and knowledge space

Speaker

Antal Jakovac

12:10–12:30

Macroscopic quantum simulation of high-order harmonic generation in a gas jet, using upgraded 1d atomic model potentials

Speaker

Attila Czirják

12:50