Session Program

12–13 Nov 2026

Academia-Industry Matching Event (AIME26)

Quantum Computing and Technology

HUN-REN Headquarters
1054 Budapest Alkotmány utca 29.

Friday 13 November

09:00

Quantum Computing and Technology

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

09:00–09:25 **Classically trainable quantum generative modeling**

Speaker
Bence Bakó

09:25–10:05
Bridging Classical and Quantum Computing via Advanced Tensor Network Simulations on High-Performance Computing Infrastructures

Speaker
Örs Legeza

10:05–10:45 **TBA**

Speaker
János Lazányi

10:45

11:30

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11:30–11:55 **Faulhorn Labs: a deep tech startup studio**

Speaker
Győző Egri

11:55–12:20 **The Qubits of Tomorrow**

Speaker
Gyorgy Feher

12:20–12:45
QCanvas and QCR: Open Platforms for Teaching, Sharing, and Reproducing Quantum Circuits

Speaker
Szabolcs Joczik

12:45–13:10 **A story of a startup: from zero to one**

Speakers
Benedek Botár, Bálint Farádi, Kornél Kemecsei

13:10

14:10

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14:10–14:35 **TBA**

Speaker
András Gilyén

14:35–15:00

From Supercomputer to Quantum Sensor: Simulating and Measuring Spin Qubits in Tandem

Speaker
Adam Gali

15:00–15:25 **Quantum Optical Model of Tin-Vacancy Electronuclear Qubits in Diamond**

Speaker
József Mák

15:25–15:50

Learning to stop seizures in silico: a GPU reinforcement learning environment from neuron models

Speaker
Marcell Stippinger

15:50–16:15 **Who else reads your code? Mitigating data leaks when coding with AI agents**

Speaker
Marcell Stippinger

16:15