GPU Day 2021

The Future of Massie Parallel and Quantum Computing
11-12 November 2021

What is the GPU Day?

Since 2010, the GPU Day is a yearly international conference on massively parallel technologies and their applications and quantum computing.

Its dedicated goal is to bring together researchers from academia, developers from industry and interested students to exchange experiences and learn about novel and future technologies.

It is a unique event with focus on exchange of knowledge and expertise such topics as GPU, FPGA and quantum computing simulations.
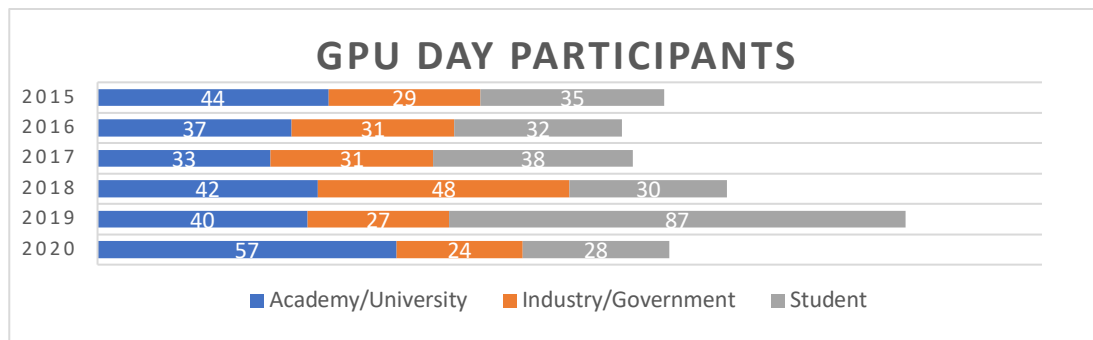
Why join the GPU Day?

Presentation of talks and demo desks help to draw attention to your cutting-edge solutions.

This conference is an established meeting of experts, where you can discuss methods, exchange ideas, find new collaborators and business partners.

Best place to see the Wigner GPU Lab's activity.

Our sponsors gain additional visibility at the event, on the webpage and related digital appearances including special interviews.

The series was created by the Wigner GPU Laboratory (since 2009), that started research into parallel technologies as well as teaching and dissemination activities. This will be the 11th conference of its kind, and it is organized 2nd time in hybrid form. This year the event will be held together with the AIME21 conference. We plan to host around 100—150 participants with 30-50% students.

GPU DAY PARTICIPANTS

Year	Academy/University	Industry/Government	Student
2015	44	29	35
2016	37	31	32
2017	33	31	38
2018	42	48	30
2019	40	27	87
2020	57	24	28

Topics range from CPU technologies to GPUs and FPGAs, from hardware devices to software development tools, from data analysis to AI and Machine Learning and from real time graphics to virtual reality, from to quantum computing simulation to quantum computing.

Former speakers:

Michael Wong, Alberto Di Meglio, Richárd Forster, Khai Zhou, Miroslaw Walukiewicz

Former Patrons:

Prof. István Csabai
Prof. Péter Lévai
Prof. Péter Domokos

Organizers:

Gergely Gábor Barnaföldi, Zoltán Zimborás, Bíró Gábor Kacskovics Balázs, Szigeti Balázs Endre.

Webpage: gpuday.com