

# GPU Day 2022

Massive parallel computing for science and industrial application

20-21 June 2022

## What is the GPU Day?

*The GPU Day is a yearly international conference on massively parallel technologies and their applications.*

*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.*

## Why join the GPU Day?

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

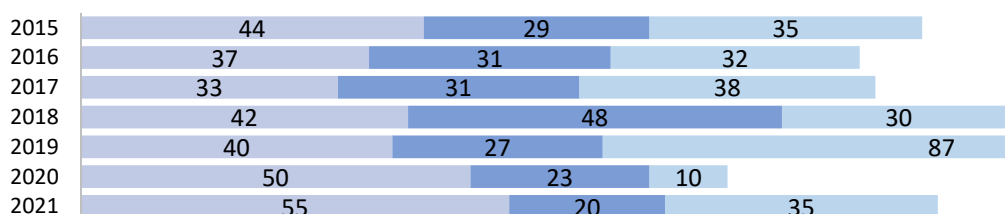
*This conference is an established meeting of experts, where you can discuss methods, exchange ideas, find new collaborators and business partners.*

*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 Scientific Computation Laboratory (former Wigner GPU Laboratory), that started into parallel technologies as teaching and dissemination activities. This was the 12<sup>th</sup> conference in the line, and it is organized 3<sup>rd</sup> time in hybrid form.

## GPU Day Participants



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. Also included some topics about quantum computation and its connection with GPU programming.

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Alberto Di Meglio (CERN), Michele Grossi (CERN),  
Oskar Mencer (Maxeler), Michael Wong  
(Codeplay Software), Khai Zhou (FIAS)

Patron of the GPU Day 2022:

**Péter Lévai and István Csabai**

Members of the Hungarian Academy  
of science

Organizers:

Gergely Gábor Barnaföldi, Balázs Kacs Kovics, Balázs Endre Szigeti, Bíró Gábor

Webpage: [guday.com](http://guday.com)

GPU Lab ([gpu@wigner.hu](mailto:gpu@wigner.hu))