

# HPCA-2022 Call for Papers

The 28th IEEE International Symposium on High-Performance Computer Architecture (HPCA) will be held in Seoul, South Korea, February 12-16, 2022. HPCA is a high-impact venue for presenting research results on a wide range of computer architecture topics.

Some computer architecture topics of interest are listed below, but we encourage authors to contact the PC chair if they have a question regarding the topic fit:

- Accelerators
- Approximate Computing
- Compilers/PL for novel architectures
- CPU/Microarchitecture
- Domain-Specific Processing
- Embedded/IoT/Edge
- FPGA, CGRA, Reconfigurable Systems
- GPGPU/GPU Computing
- Integration (3D/interposer/wafer-scale)
- Memory/Storage
- Measurement, Modeling, Simulation
- Near/In-Memory Computing
- Networks and Interconnects
- Neuromorphic Computing
- Quantum/ Superconducting Computing
- Reliability/Fault Tolerance
- Security/Privacy

Please note that HPCA-2022 features a separate Industry Track with a separate CfP. The goal of the HPCA Industry Track is to publish papers that are written by industry authors and their content relates to industrial products/processes.

## Important Dates

Abstract submission deadline: July 23rd, 2021 23:59 UTC / 16:59 PDT

Paper submission deadline: July 30th, 2021 23:59 UTC / 16:59 PDT

Revision/rebuttal period: Sept. 28th - Oct 8th, 2021

Notification: Oct. 27th, 2021

## ORGANIZERS

Program Chair: Prof. Stefanos Kaxiras (Uppsala University)

General Chairs: Prof. Jung Ho Ahn (Seoul National University), Prof. John Kim (KAIST)

Web Chair: Prof. Youngsok Kim (Yonsei University)

Industry Session Chair: Dr. Daniel Lustig (NVIDIA)

For more information, including submission instructions (when available), please see the HPCA22 website (<https://hpca-conf.org/2022/>).