

OpenCS 2022 Opening Remark

<https://opencs.computercouncil.org/>

General Chairs of OpenCS 2022

**Dr. Jianfeng Zhan, ICT, Chinese Academy of Sciences, China
& Dr. Zhen Jia, Amazon, USA**

What is OpenCS?

- **OpenCS is short for Open-source Computer Systems.**
 - Utilize the characteristics of a class of representative workloads and propose innovative abstraction and methodology to co-explore the software and hardware design spaces of [high-end computer systems](#).
- **The OpenCS conference is to advance the state-of-the-art and state-of-the-practice open-source computer systems (OpenCS) solutions for global challenges.**
 - Pandemics
 - Climate change.

Organizing Committee

- General Co-chairs
Dr. Jianfeng Zhan, Institute of Computing Technology, Chinese Academy of Sciences, China
Dr. Zhen Jia, Amazon, USA
- Program Co-chairs
Dr. Lei Wang, Institute of Computing Technology, Chinese Academy of Sciences, China
Dr. Xiaoyi Lu, University of California, Merced, USA
Dr. Gang Lu, Tencent, China
- PC Members
Dr. Mingyu Chen, Institute of Computing Technology, Chinese Academy of Sciences, China
Dr. Jin Xiong, Institute of Computing Technology, Chinese Academy of Sciences, China
Dr. Chen Zheng, Institute of Software, Chinese Academy of Sciences, China
- Organization Chair
Mr. Shaopeng Dai, Institute of Computing Technology, Chinese Academy of Sciences, China
- Web Chair
Mr. Jiahui Dai, BenchCouncil

OpenCS 2022 Speakers

Benchmarks



Mr. Yatao Li

Senior Researcher, Microsoft
Research Asia



Mr. Hainan Ye

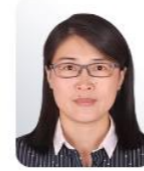
Engineer, Beijing Institute of
Open Source Chip

Systems, Libraries & Tools



Prof. D. K. Panda

The Ohio State University



Dr. Wenli Zhang

Institute of Computing
Technology, Chinese Academy
of Sciences



Mr. Alexander Shirkov

Senior Software Engineer,
Amazon AI

OS & Languages



Prof. Yanjun Wu

Institute of Software, Chinese
Academy of Sciences



Dr. Wei Xiong

Architect, Huawei



Mr. Yongming Wei

Beijing FMSoft Technologies
Co., Ltd.

OpenCS



Dr. Wanling Gao

Institute of Computing
Technology, Chinese Academy
of Sciences

ISA, Chips, and EDA tools



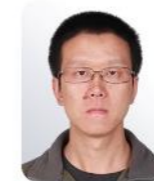
Prof. Yungang Bao

Institute of Computing



Dr. Aglaia KONG

CEO & CTO of LeapFive



Dr. Dejun Jiang

Institute of Computing
Technology, Chinese Academy
of Sciences



Dr. Biwei Xie

Institute of Computing
Technology, Chinese Academy
of Sciences



Prof. Jonathan Balkind

UCSB



Prof. Fuxin Zhang

Institute of Computing
Technology, Chinese Academy
of Sciences

Virtual Format

- Keynotes & invited talks will be presented live in Zoom.
- After the talk, participants can ask questions via Zoom Chat. The session chair will read each question aloud, after which the speaker can answer it live.
- All the presentations will be recorded.

The 2nd OpenCS Conference (OpenCS 2023)

Will be held in November 2023

**Call for technical articles. Plan to be published by Springer LNCS.
Will keep invited talks sessions.**

Acknowledgments

- All speakers, participants, and volunteers.
- Organizing Committee members and Program Committee members.

Thank You!