Welcome to IWOCL 2024

Tom Deakin, General Chair

University of Bristol, UK
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OpenCL and SYCL Working Groups
Monday HackFest

Led by
Sri Ramkrishna
(Intel)
Tuesday Advanced SYCL tutorial

Led by Hugh Delaney (Codeplay)
**Wednesday Khronos Presentation**
- State of the Union Updates from OpenCL, SYCL, and SYCL-SC

**Thursday Welcome**
- Welcome from Argonne National Laboratory
- Brice Videau, ALCF, ANL

**Wednesday Keynote**
- OpenCL on Mobile
- Kévin Petit, Arm

**Thursday Keynote**
- Rusticl: Compute for the Linux desktop?
- Karol Herbst, Red Hat
IWOCL 2024 Programme

- 45 submissions, accepted:
  - 8 full papers
  - 2 short papers
  - 13 technical talks
  - 12 as posters
- Proceedings: [http://dl.acm.org/citation.cfm?id=3648115](http://dl.acm.org/citation.cfm?id=3648115)
- Topics include OpenCL for LLMs, FPGAs, performance and application studies and benchmarking, standard C++, SYCL extensions and implementations, and much more
- Conference ends with panel discussion on interaction of SYCL and OpenCL with ISO C++ for heterogeneous compute
Wednesday, 19:30 – 22:00
Tom Deakin, General Chair
University of Bristol, UK
Thanks to our local hosts,
Argonne National Laboratory at the University of Illinois, Chicago

• Yasaman Ghadar, Nevin Liber, and Brice Videau (Argonne National Laboratory), Local Arrangements Chairs
• University hosted by Argonne National Laboratory at the University of Illinois, Chicago, USA
• Tim Lewis (Khronos Group), Organising Chair
Thanks to our Programme Committee and PC Chairs:

Aksel Alpay (Heidelberg University)
Brice Videau (ANL)

Baris Aktemur - Intel – Germany
Andrey Alekseenko – KTH Royal Institute of Technology – Sweden
Aksel Alpay – University of Heidelberg – Germany
Hartwig Anzt – University of Tennessee – USA
Thomas Applencourt – Argonne National Laboratory – USA
Ben Ashbaugh – Intel – US
Alex Bourd – QUALCOMM
Marcel Breyer – University of Stuttgart – Germany
James Brodman – Intel – USA
Biagio Consenza – University of Salerno – Italy
Tom Deakin – University of Bristol – UK
Proceedings and Recordings

• Thanks to our Proceedings Chair, Wei-Chen (Tom) Lin (University of Bristol)
• ACM proceedings: http://dl.acm.org/citation.cfm?id=3648115
• Slides and recordings of talks at https://iwocl.org
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OpenCL and SYCL Working Groups
See you again at IWOCL'25