

UXL Foundation Monthly Update May 2024



UXL Foundation May 2024 Highlights

- Code Reckons, Inspire Semiconductor and Untether AI joined the foundation during May
- UXL was well represented this month at the ISC conference and Linaro Connect
- The UXL Foundation will host oneAPI DevSummit events during 2024
- Melissa Aranzamendez from the Linux Foundation has joined as part time Program Manager for UXL

UXL Foundation Members

Steering Members

arm

FUJITSU

Google Cloud

Imagination

intel

Qualcomm

SAMSUNG

vmware[®]
by Broadcom

Contributor Members

AKHETONICS

AXELERA
ARTIFICIAL INTELLIGENCE



CloudsAI

codasip

CODE RECKONS
Science to the CORE

EMBECOSM[®]

FIXSTARS
Speed up your Business



GMAC Intelligence

InspireSemi[™]

MARKET
POTENTIAL



UNTETHER AI

XIANGDIXIAN
COMPUTING TECHNOLOGY
象帝先计算技术

UXL
Unified Acceleration Foundation

Events & Marketing Update

- **ISC Conference**

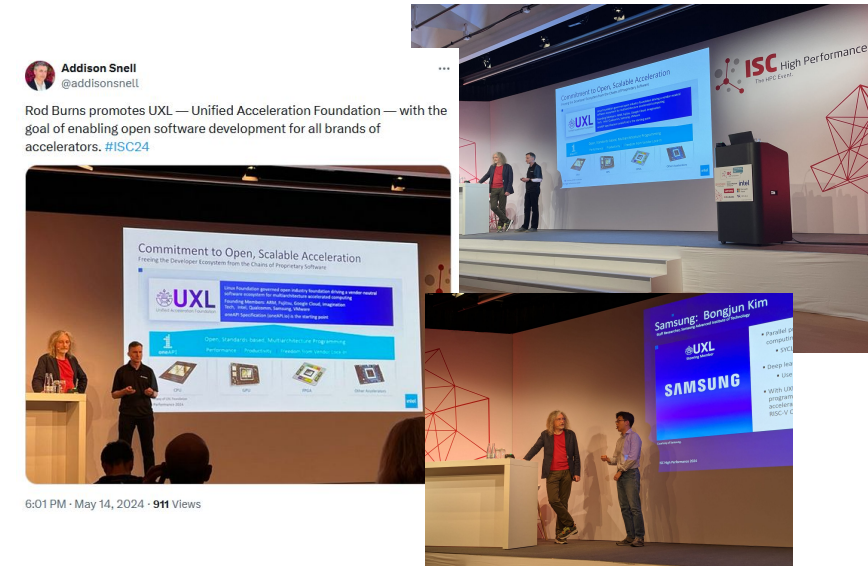
- [Intel keynote](#) featured UXL chairperson and member organisations
- Samsung [presented a paper](#) covering their recent SYCL extension work for processing in memory
- Newly launched [HPSE](#) discussed collaboration with UXL

- **Linaro Connect**

- Fujitsu [presented](#) on the contributions the team made to the oneDAL and oneDNN projects

- **UXL Merchandise**

- [Store set up](#) with badges and pens available



Working Groups

Open Source Working Group

Project best practices work package

- Good progress being made
- Projects are moving towards adopting all best practices

Security processes and infrastructure work package

- Progress being made in adopting security best practices
- Working towards OpenSSF Scorecard

Proposed: Public Build Infrastructure work package

- In planning phase and led by Codeplay Software

Specification Working Group

- UXL subdomain for specification set up
- Infrastructure migration continues

Special Interest Groups

- Safety Critical SIG
 - Discussions around how to integrate UXL projects into safety critical systems, with consideration of compiler, runtime and library components
- Hardware SIG
 - Presentation from Imagination Technologies

Meeting notes and presentations are available in GitHub.

Upcoming in June

- AI SIG meeting
- UXL strategy documents
- Work package definition for public build infrastructure