

# UXL Foundation Monthly Update June 2024



# UXL Foundation Members

## Steering Members

arm

FUJITSU

Google Cloud

Imagination

intel.

Qualcomm

SAMSUNG

vmware®  
by Broadcom

## Contributor Members

AKHETONICS

FIXSTARS  
Speed up your Business

AXELERA  
ARTIFICIAL INTELLIGENCE



CloudsAI

codasip

CODE RECKONS  
Secured by the CTOs

DENSO

EMBECOSM®

FIXSTARS  
Speed up your Business



G  
SMAC Intelligence

InspireSemi™



MARKET  
POTENTIAL



UNTETHER AI

XIANGDIXIAN  
COMPUTING TECHNOLOGY  
象帝先计算技术

## Affiliations

THE  
AUTOWARE  
FOUNDATION

KHROS  
GROUP

# UXL Foundation June 2024 Highlights

- Thundersoft and Wipro joined the foundation during June.
- A liaison agreement with Khronos was signed and [announced](#).
- The Steering Committee approved two DevSummit events to be held later in 2024.
- Various relevant events were participated in by members including RISC-V Summit, AI Hardware Summit and DiRAC hackathon.
- An updated [Introduction to the UXL Foundation](#) presentation is available.

# Events & Marketing Update

- Khronos Liaison Agreement Announced
  - [Announcement made](#) and picked up by some news outlets
    - [EE News](#), [Phoronix](#), [Hardware Bee](#)
- RISC-V Summit
  - A UXL presentation was made to ~400 people
  - A UXL poster was presented
- Argonne [hosted a recorded webinar](#) on cross-vendor use of oneMKL
- Imagination Technologies represented UXL at the AI Hardware Summit
- Blogs and Articles
  - Imagination Technologies “[Embracing Flexibility in Edge AI](#)”
  - OSS event recording : [Accelerate Together with Industry Alliances: UXL Foundation](#)
  - Fujitsu report “[Research Strategies in the field of AI](#)” with reference to UXL Foundation work
- 4. [UXL Foundation June Newsletter](#)



# Working Groups + SIGs

## Open Source Working Group

[Project best practices](#) work package

- Projects are adopting many of these practices
- Expanding and adopting open decision making practices

[Security processes and infrastructure](#) work package

- Almost all projects have a score >7 for [OpenSSF scorecard](#)

Public Build Infrastructure work package

- Going through planning phase

oneMKL Re-organization work package

- Going through planning phase

## SIGs

AI SIG met in June

- Arm presented the Aarch64 architecture for oneDNN
- [Meeting Notes](#)

All meeting notes, presentations and recordings are available in GitHub.

# Upcoming in July

See the [public calendar](#) for upcoming meetings

- Math SIG meeting.
- Open Source Working Group Meeting.
- Work package kick offs for build infrastructure and oneMKL re-organization.