

The International Open Source Conference



December 26-28, 2024

Istanbul, Türkiye

www.uakk.org

We are pleased to invite submissions for **UAKK 2024**, which will be held both **in-person** and **virtually** on **December 26-28, 2024**, in **Istanbul, Türkiye**. The conference provides a platform for researchers, developers, and industry leaders to present and discuss their latest innovations, trends, and experiences in the open-source ecosystem. The theme for **UAKK 2024** is **Open-Source Technologies for a Sustainable Future**, focusing on the role of open-source collaboration in addressing global challenges through technological advancements.

Conference Topics

We welcome papers addressing, but not limited to, the following topics:

Artificial Intelligence & Machine Learning: Open-source tools and frameworks in AI/ML, collaborative models, and algorithms.

Robotics & Automation: Open-source robotics platforms, control systems, and automation tools for industrial and consumer applications.

Cybersecurity: Open-source solutions for securing digital infrastructure, privacy protection, and cryptographic tools.

Sustainability & Open-Source: Leveraging open-source technology for sustainable development, including energy-efficient systems, circular economy solutions, and environmental monitoring.

Embedded Systems & IoT: Open-source software and hardware in embedded systems, Internet of Things (IoT), and smart devices.

Open Hardware & 3D Printing: Innovations in open-source hardware, including 3D printing technologies and hardware collaboration projects.

Blockchain & Decentralized Technologies: Open-source contributions to blockchain technologies, smart contracts, and decentralized applications.

Data Science & Big Data: Open-source tools for data analysis, visualization, and big data management.

Education & Open-Source: Open-source contributions to education, e-learning platforms, and knowledge-sharing communities.

Licensing & Legal Aspects of Open-Source: Open-source licenses, intellectual property rights, and their impact on software and hardware development.

Open-Source Solutions in Healthcare and Medical Applications: Use of open-source software and hardware in healthcare technologies, medical devices, patient data management, telemedicine platforms, and innovations in health informatics.

Important Dates

Full Paper Submission Deadline:
November 18, 2024

Notification of Acceptance:
December 2, 2024

Camera-Ready Paper Deadline:
December 16, 2024

Conference Dates:
December 26-28, 2024

Submission Guidelines

Submissions must be original, unpublished work that has not been submitted elsewhere. Papers will undergo a peer-review process, and accepted papers will be published in the **UAKK 2024** Conference Proceedings.

Papers must be written in **English** and **Turkish**. All Turkish papers must include an **English abstract**.

The maximum paper length is 8 pages, including references and appendices.

Detailed submission guidelines can be found on the conference website:

www.uakk.org