

Call for Papers
Open Identity Summit 2024
June 20th – June 21st 2024, Porto, Portugal
<http://openidentity.eu/>

Submission deadline: Extended to February 19th, 2024

The aim of Open Identity Summit 2024 is to link practical experiences and requirements with academic innovations. Focus areas will be **Research and Applications** in the area of **Identity Management, Trust Services, Open Source, Internet of Things, Digital Wallets, Privacy and Cloud Computing**.

Open standards and interfaces as well as open source technologies play a central role in the current identity management landscape as well as in emerging future scenarios in the area of electronic identification and trust services for electronic transactions. Reliable identity management is an essential building block for many applications and services such as innovative payment services, digital manufacturing, and other innovative applications in the area of e-health, e-government, distributed ledgers, cloud computing, data management for artificial intelligence, and the internet of things.

While there are already plenty of successful applications in which those techniques are applied to safeguard authenticity, integrity and confidentiality, there are still many closely related areas, which demand further research. These include technical solutions that provide higher levels of transparency, intervenability and accountability. Moreover, the security and privacy properties of technologies are of paramount importance.

We invite stakeholders and technical experts from public administration, industry, science and academia to propose contributions to the program of the workshop. Submissions should be **short papers (5-6 pages)** introducing novel ideas or industry experiences or **full papers (max. 12 pages)** in English. The program committee will review submitted papers in a double-blind process. Accepted papers will be presented at the workshop and are planned to be published in the GI-Edition Lecture Notes in Informatics (LNI) and listed in Scopus.

Topics of Interest

The topics of the workshop include but are not limited to:

Identity Management and Privacy

Technological Foundations and Security Aspects of Identity Management

- Authentication protocols and federated identity management.
- Digital wallets and mobile aspects of identity management, EU Digital Identity Wallet
- OT/IT-Security in production and the Industry 4.0
- Cybersecurity aspects of digital identity: Resilience, risk, contingency, counterintelligence
- Standards, interoperability aspects and interoperable solutions for identity management.

Application of Identity Management

- Security, interoperability, user experience and novel use cases related to identity management, credential technologies and electronic identity means.
- Distributed and self-sovereign identities (SSI), decentralized identity management.
- Concepts for and practical experiences with components, systems, services, processes and applications for identity management.
- Identity and access management in IoT, IIoT, Industry 4.0 and digital manufacturing scenarios.
- User Journey, Usability Research, Accessibility, Usable Security
- Smart assistants for security, privacy and identity management.
- Identity and access management for digital medical devices and digital solutions for use in clinical settings.

Management of Identity Management and Privacy Issues

- Privacy, unlinkability, auditability and evidence within identity management systems.
- Technologies enhancing transparency, intervenability and accountability of identity and access management.
- Legal and socio-economic aspects of privacy and identity management, in particular effects of the changing EU Regulatory Framework, effects of the NIS directive.
- National and international ecosystems for digital identities and long-term aspects of identity management
- Zero Trust strategies and implementations for identity and network management
- Socio-economic aspects of digital identity, privacy and data protection
- Impact of quantum computing on the management of digital identities
- Role of AI in digital identity management (including identity fraud, morphing, deep fakes)
- Privacy aspects and guidelines for mobile medical applications
- Human Factors, social engineering and identity fraud

Trust Services and Related Applications

- Legal and international aspects related to the eIDAS regulatory framework and its development into “eIDAS 2.0”.
- Innovative solutions, standards, and technologies related to trust services.
- Socio-economic aspects of trust services
- Aspects related to the certification and accreditation of trust services and related components.
- Concepts and solutions for the long-term preservation of evidence of electronic data.

Open Source

- Security, interoperability as well as legal and economic aspects of open source in the area of security and identity management.
- Concepts and practical experiences with open source components related to security, identity management and trust services
- New open source projects and news from existing open source projects in the area of security, identity management, trust services, digital wallets and cloud computing.

Conference Chair

- Heiko Roßnagel (Fraunhofer IAO), heiko.rossnagel@iao.fraunhofer.de
- Filipe Sousa (Fraunhofer AICOS), filipe.sousa@acos.fraunhofer.pt
- Christian Schunck (Fraunhofer IAO) christian.schunck@iao.fraunhofer.de

Local Organisation

- Filipe Sousa (Fraunhofer AICOS), filipe.sousa@acos.fraunhofer.pt

Program Committee

The program committee is listed on: <http://openidentity.eu/>

Important Dates

Paper Submission Deadline: ~~31st January 2024~~ **Extended to 19th February 2024**

Notification of Acceptance: 30th March 2024

Submission of Camera-Ready Copies: 29th April 2024