

ARES 2022- Call for Papers

**The 17th International Conference on Availability, Reliability and Security
(ARES 2022)**

ARES 2022

August 23 - August 26, 2022
Vienna, Austria



ARES Conference

The 17th International Conference on Availability, Reliability and Security (“ARES – The International Dependability Conference”) will bring together researchers and practitioners in dependability. ARES will highlight the various aspects of dependability – with special focus on the crucial linkage between availability, reliability, and security.

ARES aims at a full and detailed discussion of the research issues of dependability as an integrative concept that covers amongst others availability, safety, confidentiality, integrity, maintainability and security in the different fields of applications.

ARES will emphasize the interplay between foundations and practical issues of dependability in emerging areas such as e-government, m-government, location-based applications, ubiquitous computing, autonomous computing, chances of grid computing etc. ARES is devoted to the critical examination and research challenges of the various aspects of Dependable Computing and the definition of a future road map.

The acceptance rate of the ARES 2021 conference was 20,34% (full papers only).

ARES 2021 was published by the International [Conference Proceedings Series published by ACM ICPS](#). A [special issue](#) with selected papers from ARES 2021 & CD-MAKE 2021 will appear as Open Access Journal by MDPI.

ARES is ranked as B-conference in [CORE](#). [Qualis](#) (backed by Brazilian Ministry) ranked ARES and ESORICS as leading security conference in Europe (A2).

ARES Important Dates

Submission Deadline: March 6, 2022

Author Notification: May 16, 2022

Camera-ready Deadline: June 19, 2022

Conference: August 23– August 26, 2022

Conference Officers

General Chair 2022 Edgar Weippl, University of Vienna, Austria

Program Committee Chairs 2022

Dominik Engel, Salzburg University of Applied Sciences, Austria

Mathias Fischer, University of Hamburg, Germany

Workshop Chair 2022

Maria Leitner, University of Vienna / AIT Austrian Institute of Technology, Austria

EU Workshop Program Chair

Florian Skopik, AIT Austrian Institute of Technology, Austria

Program Committee The program committee of ARES 2022 can be found here: <https://www.ares-conference.eu/committee/>

Submission Instructions

All details concerning the submission @ ARES 2022 can be found here: <https://www.ares-conference.eu/conference/submission/>

EasyChair Submission Link: <https://easychair.org/conferences/?conf=ares2022>

Topics of interest include, but are not limited to:

- Authorization, Authentication, and Access Control
- Availability, Confidentiality, Integrity
- Botnets and Botnet Monitoring
- Dependability, and Resilience
- Designing Security Requirements
- Digital Forensics
- Human Factors in Security and Privacy
- Identity Management
- Incident Response and Prevention
- Information Hiding and Steganography
- Intrusion Detection and Fraud Detection
- Risk Analysis
- Security and Privacy for Ubiquitous Systems, Distributed Systems / Distributed Databases
- Security and Privacy for E-Health, E-Payments, E-Voting, E-Commerce
- Security and Privacy for Sensor Networks, Wireless/Mobile Devices and Applications
- Security and Privacy for Critical Infrastructures, Smart Grids, Internet of Things, RFID
- Security and Privacy Awareness
- Security and Usability
- Side Channels
- Software Security
- Threats and Attack Modelling
- Trusted Computing

- Legal Issues related to Security and Privacy
- Machine Learning for Security and Security for Machine Learning
- Mobile Security
- Network Security
- Privacy-Enhancing Technologies (PETs)
- Process based Security Models and Methods
- Wireless Security
- Web Security
- Trust Models