



ARES 2021 - Call for Papers

The 16th International Conference on
Availability, Reliability and Security (ARES 2021)

August 17 – August 20, 2021; TU Wien, Vienna, Austria



ARES Conference

The 16th International Conference on Availability, Reliability and Security (“ARES – The International Dependability Conference”) will bring together researchers and practitioners in the area of 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 2020 conference was 21,26% (full papers only). ARES 2020 was published by the International Conference Proceedings Series published by ACM (ACM ICPS).

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

* Systematization of Knowledge (SoK) Papers @ ARES 2021*

Detailed Information can be found here: <https://www.ares-conference.eu/conference/submission/sok-papers-ares/>

ARES Important Dates

Submission Deadline	 March 07, 2021
Author Notification	 May 10, 2021
Camera-ready Deadline	 June 13, 2021
Conference	 August 17 – August 20, 2021

Conference Officers

General Chair 2021

Edgar Weippl, SBA Research & University of Vienna, Austria

Program Committee Chairs 2021

Delphine Reinhardt, University of Göttingen, Germany

Tilo Müller, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Workshop Chair 2021

Stefanie Roos, TU Delft, the Netherlands

Program Committee

The program committee of ARES 2021 can be found here:

<https://www.ares-conference.eu/committee/>

Submission Instructions

All details concerning the submission @ ARES 2021 can be found here: <https://www.ares-conference.eu/conference/submission/>.

Submission of a paper implies that should the paper be accepted, at least one of the authors will register and present the paper in the conference. We will offer virtual presentation for authors if traveling is not possible due to COVID-19. Depending on the COVID-19 situation in 2021, the conference might be held as an all-digital conference., if necessary.

EasyChair Submission Link: <https://easychair.org/conferences/?conf=ares2021>

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

Risk Analysis
Security and Privacy for:
- Ubiquitous and Distributed Systems, e.g.,
Sensor Networks, Vehicular Networks,
RFIDs
- Distributed Databases,
- E-Health,
- E-Payments
E-Commerce
E-Voting
Critical Infrastructures, e.g., Smart Grids

Security and Privacy Awareness
Usable Security and Privacy
Side Channels
Software Security
Threats and Attack Modelling
Trusted Computing
Trust Models and Trust Management
Wireless Security
Web Security and Privacy