



ARES 2020 - Call for Papers

The 15th International Conference on Availability, Reliability and Security (ARES 2020)

August 25 – August 28, 2020; University College Dublin, Dublin, Ireland

ARES & CD-MAKE steering committee is closely monitoring the COVID-19 situation all around the globe and is taking every possible measure to insure participants safety, and, at the same time, the success of this year's conference at UCD Dublin.

Therefore, we decided on the following steps:

- **The submission deadline, of ARES & CD-MAKE is extended to April 15, 2020**

- In case authors cannot be present at the conference, they will be allowed to present their work virtually to ensure both the safety of participants and wide dissemination of their work.

We will announce further instructions regarding this in the due time.

- To allow more time to prepare the papers, we will switch to post-conference proceedings, they will be available after the conference.

- The adapted deadlines can be found here: [CD-MAKE](#), [ARES](#)

We are able to guarantee that ARES & CD-MAKE 2020 will be published by the International Conference Proceedings Series published by ACM ICPS (ARES) & Springer LNCS (CD-MAKE); even if we have to switch to an all-digital meeting.

If you have any questions, contact us (ares@sba-research.org).

ARES Conference

The 15th 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.





The acceptance rate of the ARES 2019 conference was 20,75% (full papers only). ARES 2019 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)

New: ARES introduces Systematization of Knowledge (SoK) Papers for ARES 2020

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

ARES Important Dates

Submission Deadline	 March 15, 2020 extended to April 15, 2020
Author Notification	 June 03, 2020
Camera-ready Deadline	 July 05, 2020
Conference	 August 25 – August 28, 2020

Conference Officers

General Chair 2020

Mark Scanlon, University College Dublin, Ireland

Program Committee Chairs 2020

Melanie Volkamer, KASTEL, Karlsruhe Institute of Technology, Germany

Christian Wressnegger, KASTEL, Karlsruhe Institute of Technology, Germany

Program Committee

The program committee of ARES 2020 can be found here:

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

Submission Instructions

All details concerning the submission @ ARES 2020 can be found here: <https://www.ares-conference.eu/conference/submission/>

EasyChair Submission Link: <https://easychair.org/conferences/?conf=ares2020>.

Topics of interest include, but are not limited to:

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