



# ARES 2017 - Call for Papers

The 12th International Conference on  
Availability, Reliability and Security (ARES 2017)

August 29 – September 1, 2016, Reggio Calabria, Italy



## ARES Conference

The 12<sup>th</sup> International Conference on Availability, Reliability and Security ("ARES") will bring together researchers and practitioners in the area of dependability. ARES will highlight the various aspects of security - 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 security 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 security 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 Secure and Dependable Computing and the definition of a future road map.

Selected papers that are accepted by and presented at the ARES Conference will be published, after further revision, in special issues of international journals. The acceptance rate of the **ARES 2016 conference was 24,42%** (full papers only). ARES 2017 will be published by the International Conference Proceedings Series published by ACM ([ACM ICPS](#)).

## ARES Important Dates

Submission Deadline	 <b>March 10, 2017</b> extended to <b>March 31, 2017</b> (23:59 UTC-11)
Author Notification	 May 22, 2017
Camera-ready Deadline	 June 20, 2017
Conference	 August 29 – September 1, 2016

## Conference Officers

### General Chair

Francesco Buccafurri, Università degli Studi Mediterranea di Reggio Calabria, Italy

### Program Committee Chairs

Mathias Fischer, Universität Hamburg, Germany  
Max Mühlhäuser, TU Darmstadt, Germany

## Program Committee

The program committee of ARES 2017 can be found here:

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

## Topics of interest include, but are not limited to:

Authorization, Authentication, and Access Control  
Availability, Dependability, and Resilience  
Botnets and Botnet Monitoring  
Business Continuity & Resilience  
Cost/Benefit Analysis  
Cryptography  
Dependability Aspects for Special Applications  
Dependability Aspects of e-Government  
Dependability and Resilience in Open Source Software  
Designing Security Requirements  
Digital Forensics  
E-Commerce Dependability  
Identity Management  
IPR of Security Technology  
Incident Response and Prevention  
Information Flow Control  
Information Hiding and Steganography  
Interoperability Aspects  
Intrusion Detection and Fraud Detection  
Legal Issues related to Security and Privacy  
Mobile Security  
Network and Organizational Vulnerability Analysis  
Network Security  
Privacy-Enhancing Technologies  
Process based Security Models and Methods  
Resilience and Security for Critical Infrastructures  
Resilience of Computing Systems  
Resilience, Security, and Privacy for Smart Grids  
Resilience, Security, and Privacy for the Internet of Things  
RFID Security and Privacy  
Risk planning, Analysis & Awareness  
Safety Critical Systems  
Secure Enterprise Architectures  
Security and Privacy for Ubiquitous Systems  
Security and Privacy in E-Health  
Security and Trust Management in P2P and Grid applications  
Security and Privacy for Sensor Networks, Wireless/Mobile Devices and Applications  
Security and Usability  
Security as Quality of Service  
Security in Distributed Systems / Distributed Databases  
Security in Electronic Payments  
Security in Electronic Voting  
Software Engineering of Dependable Systems  
Software Security  
Threats and Attack Modelling  
Trusted Computing  
Tools for Dependable System Design and Evaluation  
Trust Models and Trust Management  
Wireless Security