FFG

SBA Research

SBA2
Secure Business Austria 2
Programme: COMET – Competence Centers for Excellent Technologies
Programme line: K1-Centres
COMET subproject, duration and type of project:
Project 1.3, 04/2014 – 03/2017, strategic

10 years of ARES - Conference on Availability, Reliability and Security

The 10th International Conference on Availability, Reliability and Security (ARES) was held in Toulouse, France at the Université Paul Sabatier, from 24 to 28 August 2015. We welcomed about 150 participants from more than 35 countries and organized the ARES EU Projects Symposium for the first time.

10 years of ARES Conference

ARES is organized by SBA Research and brings together researchers and practitioners in the area of dependability. The 10th international ARES was held in August 2015 in Toulouse, France. Abdelmalek Benzekri from the Université Paul Sabatier (France) served as General Chair and Stefan Katzenbeisser, TU Darmstadt (Germany) was the Program Committee Chair.

We welcomed several keynote speakers such as Peter Eckersley, EFF Technology Projects Director (US), Rainer Böhme, University of Innsbruck (Austria) and Pierangela Samarati, Università degli Studi di Milano (Italy).

ARES highlights the various aspects of security, with a special focus on the crucial linkage between availability, reliability and security. ARES emphasizes 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.

Fig. 1: Participants at ARES 2015 in Toulouse, France (copyright SBA Research)

Selected papers that are accepted by and presented at the ARES Conference are published, after further revision, in special issues of international journals. ARES is ranked as B-conference in CORE[1].

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[1] http://www.core.edu.au/index.php/conference-rankings

bmwfw Federal Ministry of Science, Research and Economy

bmvit Austrian Ministry for Transport, Innovation and Technology

ARES EU Projects Symposium

The ARES EU Projects Symposium was held for the first time in conjunction with the ARES in Toulouse. The goal was to provide a dissemination platform for European research projects, to meet potential project partners and to exchange ideas within the scientific community.

During the Symposium, three EU project workshops were held and ten EU project posters were presented. Afonso Ferreira of the European Commission held an invited talk on *The European Strategic Agenda for Research and Innovation in Cybersecurity*.

Based on the success of the ARES EU Projects Symposium 2015 we cordially invite EU project coordinators to organize a workshop at the ARES EU Projects Symposium 2016 – co-located with the 11th ARES in Salzburg, Austria.

Impact and effects

During the past ten years ARES was held in eight different locations. 1,269 scientific papers have been presented and 43 workshops were held at the conference. Moreover, we welcomed 25 keynote speakers from all over the world.

The ARES conference helps to expand and strengthen our international scientific network as well as our international visibility. As a highlight, SBA Research hosts CCS 2016[2] – the security flagship conference of ACM and ACM SIGSAC with around 600 participants – at the Hofburg in Vienna.

Fig. 2: The ARES Conference Team (from left to right): A Min Tjoa, Edgar Weippl, Yvonne Poul, Stefan Jakoubi, Simon Tjoa (copyright SBA Research)

For more information, see: www.ares-conference.eu

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Project partners

Organisation	Country
Université Paul Sabatier (local organizer)	France
TU Wien	Austria
TU Darmstadt (Associated partner)	Germany

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[2] http://www.sigsac.org/ccs/CCS2016/