



The 21st IEEE International Conference on Dependable, Autonomic & Secure Computing (DASC 2023)

<https://icnetlab.org/cyber-science2023/dasc/index.html>

Joint conference IEEE DASC/PICom/CBDCom/CyberSciTech 2023

14-17 Nov, 2023 || Abu Dhabi, UAE

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Franco Zambonelli, Università degli Studi di Modena e Reggio Emilia, Italy

Selcuk Uluagac, Florida International University, USA

Important dates

Paper Submission Due: **1 July, 2023**

Notification: 15 September, 2023

Camera-ready Due: 30 September, 2023

As computer and communication systems as well as other systems such as Cyber-Physical Systems (CPS), Internet of Things (IoT), Autonomous Robotic Systems become increasingly large and complex, their Dependability and Security play critical role at supporting next-generation science, engineering, and commercial applications. It remains a challenge to design, analyze, evaluate, and improve the dependability and security for a trusted computing environment. Trusted computing targets computing systems as well as services that are dependable, secure, protectable, predictable, traceable, controllable, autonomous, and sustainable. IEEE DASC 2023 will be held during November 14-17, 2023, in Abu Dhabi, UAE. It aims to bring together computer scientists, industrial engineers, and researchers to discuss and exchange theoretical and implementation results, novel designs, work-in-progress, experience, case studies, and trend-setting ideas in the areas of dependability, security, trust and/or autonomic computing, and autonomous systems.

Tracks

Track 1: Dependable and Fault-tolerant Computing

Track 3: Autonomic Computing and Autonomous Systems

Track 2: Network and System Security and Privacy

Track 4: Industrial Applications and Emerging Techniques

Topics of interests include, but are not limited to:

Self-organization and Organic Computing; Cognitive Computing and Self-Aware Computing; Energy Management in Autonomic Computing and Autonomous systems; Dependable and Fault-tolerant Computing in Big Data, CPS IoT, SDN, and Real-time System; Hardware and Software Reliability, Verification and Testing; Security and Privacy in Cloud/Fog/Edge Computing, Mobile and Pervasive Computing; Big data; CPS and IoT systems; Artificial Intelligence Techniques in Network and System Security and Privacy; Autonomic and Autonomous Issues in Cloud/Fog/Edge Computing; Software/Apps/Tools Development for Dependable and Secure Applications; IoT and Sensor Network; Smart Grid; Aerospace; Transportation Applications

Submission Instructions Authors are invited to submit their original research work that has not previously been submitted or published in any other venue. Papers should be prepared in IEEE CS Proceedings format. IEEE formatting information: http://www.ieee.org/conferences_events/conferences/publishing/templates.html All accepted papers in the main tracks, workshops, special sessions and demos/posters will be published in an IEEE Computer Society proceedings (IEEE-DL and EI indexed). Best Paper Awards will be presented to high quality papers. Selected papers will be recommended to prestigious journal Special Issues. Some papers originally submitted as full papers can be accepted as short papers or posters during the review process. In such cases, the authors will need to reduce the paper accordingly when preparing the camera-ready version. At least one of the authors of any accepted paper must register and present the paper at the conference. Regular Tracks: 6-8 pages - WiP/Workshop/Special Session Tracks: 4-6 pages - Poster Track: 2-4 pages



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