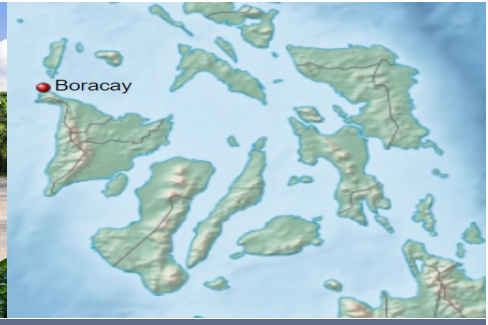

The 22nd IEEE International Conference on Dependable, Autonomic and Secure Computing (DASC 2024)

http://cyber-science.org/2024/dasc/

joint conference IEEE DASC/PICom/CBDCom/CyberSciTech 2024

November 5-8, 2024, Boracay Island, Malay, Philippines

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Important Dates

Workshop/SS Proposal Due:	April 15, 2024
Regular Paper Due:	Jun 15, 2024
Author Notification:	Aug 15, 2024
Camera-ready Due:	Sept. 15, 2024

As computer and communication systems, as well as other systems such as Cyber-Physical Systems (CPS), Internet of Things (IoT), and Autonomous Robotic Systems, become increasingly large and complex, their Dependability and Security play critical roles in supporting next-generation science, engineering, and commercial applications. It remains a challenge to design, analyze, evaluate, and improve the dependability and security of a large-scale computing environment. Trusted and autonomic computing/autonomous systems need synergistic research efforts covering many disciplines, from natural sciences to social sciences. It requires scientific and technological advances in a variety of fields, as well as new software, architectures, and communication technology that support the integration of the constituent technologies. IEEE DASC 2024 will be held during November 5-8, 2024, in Boracay Island, Malay, Philippines, co-located with IEEE CyberSciTech 2024, IEEE PICom 2024, and IEEE CBDCom 2024. 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 and Topics
Track 1: Dependable and Fault-tolerant Computing
Track 2: Network and System Security and Privacy
Track 3: Autonomic Computing and Autonomous Systems
Track 4: Industrial Applications and Emerging Techniques
Track 5: Autonomic and Secure Computing with AI/ML

Topics of interest include, but are not restricted to:
Self-Organization and Organic Computing; Cognitive Computing and Self-Aware Computing; Energy Management in Autonomic Computing and Autonomous Systems; Dependable & 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, Mobile and Pervasive Computing, Big Data, CPS and IoT systems; Software/Apps/Tools Development for Dependable and Secure Applications; IoT and Sensor Network, Big Data, 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. Regular, work-in-progress (WiP), workshop, and special session papers need to be submitted via the EDAS system.
Papers should be prepared in IEEE CS Proceedings format. IEEE formatting info:
http://www.ieee.org/conferences_events/conferences/publishing/templates.html
All accepted papers in the main tracks, workshops, and special sessions will be published in 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 the prestigious journal Special Issues.
Some papers originally submitted as full papers can be accepted as short papers 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 is requested to register and present the paper at the conference.

Regular Tracks: **6-8** pages
WiP/Workshop/Special Session Tracks: **4-6** pages

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