

# APCS 2023



[HTTP://WWW.APCS.NET/](http://www.apcs.net/)

## THE ASIA PACIFIC COMPUTER SYSTEMS CONFERENCE

March 24-26, 2023 | Raleigh, United States

APCS is premier research conference that emphasis on design, implement and manage computer systems which are present in every aspect of human activities, such as manufacturing, communications, defense, transportation, aerospace, hazardous environments, energy, and health care. The computer systems are frequently distributed over heterogeneous networks and processing large amount data.

The goal of this conference is to bring together industrial, academic, and government experts, from a variety of application domains and software disciplines, to discuss how the disciplines' problems and solution techniques interact within the whole system. Researchers, practitioners, tool developers and users, and technology transfer experts are all welcome.



## CALL FOR PAPER

- Language support and runtime systems
- Verification, validation, and testing
- Systems security and privacy
- Database systems and data analytics frameworks
- Virtualization and virtualized systems
- Mobile and pervasive systems
- Bio-inspired AI
- Communication, electronics and power systems

- Tracing, analysis, transformation of systems
- Model-driven development
- Cognitive computing
- Parallelism, concurrency, and multicore systems
- Human-Robot interactions
- Reverse engineering and refactoring
- Big data management
- Ambient intelligence, pervasive computing

- Ubiquitous computing, context awareness, sensor networks
- Safety-critical and fault-tolerant architectures
- Adaptive, self-managing and multi-agent systems
- Real-time, hybrid and embedded systems
- Cloud computing and AI
- Mining software repositories

## CONFERENCE PROCEEDINGS

Select papers from the conference will be published by APCS conference proceedings.

## SUBMISSION

By online submission system:  
<https://www.zmeeting.org/submission/apcs2023>

## KEYNOTE SPEAKERS

Mohsen Guizani, Mohamed Bin Zayed University of Artificial Intelligence (MBZUAI), UAE/IEEE Fellow  
Anu Gokhale, St. Augustine's University, USA  
Emanuel S. Grant, University of North Dakota, USA

## INVITED SPEAKERS

Marvin Schneider, DeVry University, USA  
Toshiro Minami, Kyushu Institute of Information Sciences, Japan

## IMPORTANT DATES

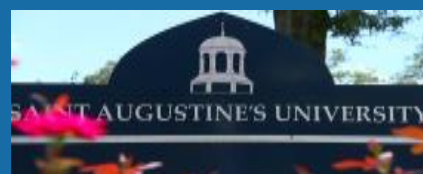
<u>Submission deadline</u>	<u>Oct 20, 2022</u>
<u>Notification</u>	<u>Nov 20, 2022</u>
<u>Camera-ready</u>	<u>Dec 10, 2022</u>

## CONTACT

Conference Assistant  
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Executive Assistant  
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## VENUE

St. Augustine's University, USA (Pending)



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