

APCS 2022



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THE ASIA PACIFIC COMPUTER SYSTEMS CONFERENCE

NEW YORK CITY, UNITED STATES | MARCH 4–6, 2022

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

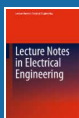
- Language support and runtime systems
- Verification, validation, and testing
- Systems security and privacy
- Database systems and data analytics frameworks
- Virtualization and virtualized systems
- Mobile and pervasive systems
- Bio-inspired AI
- Communication, electronics and power systems

- 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 Springer as a proceedings book volume.



Springer

SPRINGER NATURE

VENUE:



Hyatt Place New York City/Times Square
(Pending)
Address: 350 West 39th St, Hell's Kitchen,
New York, NY 10018, United States

website: <https://www.hyatt.com/en-US/hotel/new-york/hyatt-place-new-york-city-times-square/nyczt>

IMPORTANT DATES:

Submission deadline	Oct 5 th, 2021
Notification to authors	Oct 25 th, 2021
Camera-ready	Nov 15 th, 2021

SUBMISSION

By online submission system:
<https://www.zmeeting.org/submission/apcs2022>

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