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The "Cloud" is a natural evolution of distributed computing and the widespread adaption of virtualization and SOA. Services computing is a new cross-discipline subject that covers the science and technology needed to bridge the gap between business services and IT services. In cloud computing, IT-related capabilities and resources are provided as services, via the Internet and on-demand, accessible without requiring detailed knowledge of the underlying technology.

TWSC2 2022 is an important forum for researchers and industry practitioners to exchange information regarding advancements in the state of art and practice of IT-driven cloud computing technologies and services, as well as to identify emerging research topics and define the future directions of cloud and services computing.

TWSC2 2022 will be held on May 19-20, 2022 in Taichung. Topics of interest include, but are not limited to:

- Cloud Computing and Cloud Services
- Cloud Infrastructure
- **Cloud Applications**
- Cloud Management and Operations
- Cloud Security and Privacy
- Edge Computing Architecture
- Cognitive Radio in Edge Computing
- CPU/GPU and Hardware in Edge Computing
- AI Enabled Edge Computing
- **Edge Computing Applications**
- Edge Access Networks & Systems
- Sustainable Computing Architecture
- Sustainable Informatics and Optimizations Interdisciplinary Application for Sustainability
- Green and pervasive computing
- Sustainable Communication and Security
- Services Computing and Human-Centered Services
- Service QoS, Lifecycle Management, and DevOps
- Scientific Workflows
- Business Process Integration & Management
- Foundations of Services Computing
- Service-oriented architecture
- Services-centric business models

## **IMPORTANT DATES**

Paper Submission: **Author Notification:**  April 01, 2022 April 15, 2022 May 01, 2022

Camera ready/registration deadline:

# SUBMISSION and PUBLICATION

Authors are invited to submit their research paper, technical report or concept paper. Manuscript should be prepared in two column style, no more than six pages, via the TWSC2 2022 submission site, https://easychair.org/conferences/?conf=twsc22022. Notes:

- 1. Selected top (10%) papers will be awarded as the best paper of the TWSC2 2022.
- 2. Manuscript template:

https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences /conference-template-a4.docx

3. 中英文論文皆可

主辦單位:亞洲大學資電學院

協辦單位:高教深耕計畫、中亞聯大 AWS 雲創學院、大數據研究中心









