

CFP: The 22nd IEEE International Conference on Computational Science and Engineering (IEEE CSE 2019)

August 1st-3rd, 2019, New York, USA
<http://www.cloud-conf.net/CSE/2019/index.html>

As computer systems become increasingly large and complex, data based computing technology plays a critical role at supporting next-generation science and engineering applications. Nowadays the Cloud-based complex Big Data applications in science and engineering are consist of heterogeneous software/hardware/network components of changing capacities, availability, and in varied contexts. They provide computing services to large pools of users and applications and the effective solutions require appropriate and smart computational algorithms, architectures and platforms.

The CSE conference aims at bringing together researchers and practitioners in the world working on addressing these computing challenges on science and engineering, and providing a forum to present and discuss emerging ideas and trends in this highly challenging research field.

Topics of particular interest include, but are not limited to:

- Big Data Applications and Analytics
- Intelligent and Bio-inspired Computing
- Computational Social Systems
- Scientific and Engineering Computing
- Cluster, Grid, P2P and Cloud Computing
- Mobile Computing and Wireless Communications
- Embedded and Ubiquitous Computing
- Security, Privacy and Trust
- Advanced Networking and Applications
- Service and Internet Computing
- Distributed and Parallel Computing
- Dependable, Reliable and Autonomic Computing
- CSE Education

General Chairs

Sun-Yuan Kung, Princeton University, USA
Albert Zomaya, University of Sydney, Australia
Meikang Qiu, Columbia University, USA

Important Dates

Paper submission: May 15th, 2019 (firm)
Author notification: May 31st, 2019
Camera-Ready: June 5th, 2019
Registration: June 5th, 2019
Conference date: August 1st-3rd, 2019

