

Organizing Committee

Honorary Chairs

Kouichi Sakurai, Kyushu University, Japan
Zhiwen Yu, Harbin Engineering University, China
Stephen S. Yau, Arizona State University, USA

General Chairs

Bernady O. Apduhan, Kyushu Sangyo University, Japan
Kuan-Ching Li, Providence University, Taiwan

General Executive Chairs

Xiaokang Zhou, Shiga University, Japan
Moayad Aloqaily, Mohamed Bin Zayed University, UAE
Kanghyun Jo, University of Ulsan, Korea

Program Chairs

Celimuge Wu, The Univ. of Electro-Comm., Japan
Gautam Srivastava, Brandon University, Canada
Klimis Ntalianis, Univ. of West Attica, Greece

Program Co-Chairs

Yuji Suga, Internet Initiative Japan, Japan
Francesco Pupo, University of Calabria, Italy
Yan Huang, Kennesaw State University, USA
Xiaokun Zhang, Athabasca University, Canada
Zhi Liu, The Univ. of Electro-Comm., Japan
Lai Tu, Huazhong University of Sci. & Tech., China
Dongsik Jo, University of Ulsan, Korea

Workshop & Special Session Chairs

Amjad Gawanmeh, University of Dubai, UAE
Pan Wang, Univ. of Posts & Telecomm., China
Keping Yu, Hosei University, Japan

Special Issue Chair

Ke Yan, National University of Singapore, Singapore

International Liaison & Publicity Chairs

Xiaohua Feng, University of Bedfordshire, UK
Hongxin Yan, Athabasca University, Canada
Hong Chen, Daiichi Institute of Technology, Japan
Daehwan Kim, University of Ulsan, Korea
Safa Otoum, Zayed University, UAE
Diana Purwitasari, ITS, Indonesia

Publication Chair

Ao Guo, Nagoya University, Japan

Steering Committee

Jianhua Ma (Chair), Hosei University, Japan
Hui-Huang Hsu, Tamkang University, Taiwan
Qun Jin, Waseda University, Japan
Laurence T. Yang, St. Francis Xavier University, Canada
Jun Wang, University of Central Florida, USA
Stephen S. Yau, Arizona State University, USA
Mazin Yousif, T-Systems International, USA
Albert Zomaya, The University of Sydney, Australia
Kevin I-Kai Wang, The Univ. of Auckland, New Zealand
Bernady O. Apduhan, Kyushu Sangyo Univ., Japan
Oscar Lin, Athabasca University, Canada
Giancarlo Fortino, University of Calabria, Italy
Moayad Aloqaily, MBZUAI, UAE
Frank Hsu, Fordham University, USA
Jinhua She, Tokyo University of Technology, Japan

Advisory Committee

Baoming Bai, Xidian University, China
Julien Bourgeois, UBFC/FEMTO-ST INST/CNRS, France
Raymond Choo, The Univ. of Texas at San Antonio, USA
Zhong Chen, Peking University, China
Tadashi Dohi, Hiroshima University, Japan
Song Guo, Hong Kong Polytechnic University, Hong Kong
Seungcheon Kim, Hansung University, Korea
Keiichi Iwamura, The Tokyo University of Science, Japan
Jianwei Liu, Beihang University, China
Zhen Liu, Nagasaki Institute of Applied Science, Japan
Huansheng Ning, Univ. of Sci. and Tech. Beijing, China
Yi Pan, Georgia State University, USA
Kouichi Sakurai, Kyushu University, Japan
Zhou Su, Xi'an Jiaotong University, China
Zhixin Sun, Minjiang University, China
Nicolas Tsapatsoulis, Cyprus Univ. of Tech, Cyprus
Feng Xia, RMIT University, Australia
Jianwei Yin, Zhejiang University, China
Bofeng Zhang, Shanghai Polytechnic University, China
Yanchun Zhang, Victoria University, Australia
Qiangfu Zhao, The University of Aizu, Japan
Qinggou Zhou, Lanzhou University, China

IMPORTANT DATES

Workshop/SS Proposal Due: Apr. 15, 2024
Regular Paper Submission Due: Jun. 15, 2024
WiP/Workshop/SS Paper Due: Jul. 15, 2024
Authors Notification: Aug. 15, 2024
Camera-ready Submission: Sep. 15, 2024

CyberSciTech 2024

The 9th Cyber Science and Technology Congress

November 5-8, Boracay Island, Malay, Philippines

<http://cyber-science.org/2024/cyberscitech/>

Transforming the Future by Disruptive Cyber Technologies

Cyberspace, the seamless integration of physical, social, and mental spaces, is an integral part of our society, ranging from learning and entertainment to business and cultural activities, and so on. There are, however, a number of pressing challenges such as safety and trust associated with the cyberspace. For example, how do we strike a balance between the need for strong cybersecurity and preserving the privacy of ordinary citizens?

To address these challenges, there is a need to establish new science and research portfolios that incorporate cyber-physical, cyber-social, cyber-intelligent, and cyber-life technologies in a cohesive and efficient manner. This is the aim of the Cyber Science and Technology Congress (CyberSciTech). CyberSciTech has been successfully held in Auckland, New Zealand, in 2016, in Orlando, USA, in 2017, in Athens, Greece, in 2018, in Fukuoka, Japan, in 2019, in Calgary, Canada, in 2020 and 2021 (online due to COVID-19), in Calabria, Italy, in 2022, and in Abu Dhabi, UAE, in 2023.

In 2024, we will continue to offer CyberSciTech with the aim of providing a common platform for scientists, researchers, and engineers to share their latest ideas and advances in the broad scope of cyber-related science, technology, and application topics. In addition, this is also a platform to allow relevant stakeholders to get together, discuss and identify ongoing and emerging challenges, in order to understand and shape new cyber-enabled worlds.

CyberSciTech 2024 Tracks and Topics

Track 1: Cyberspace Theory & Technology

- ✧ Cyberspace Property, Structure & Models
- ✧ Cyber Pattern, Evolution, Ecology & Science
- ✧ SDN/SDS, 5G/6G, Vehicle & Novel Network
- ✧ Cloud, Fog, Edge & Green Computing
- ✧ Big Data Analytics, Technology & Service
- ✧ Infrastructures for Smart City/Country

Track 2: Cyber Security, Privacy & Trust

- ✧ Cyber Security, Safety & Resilience
- ✧ Cyber Crime, Fraud, Abuse & Forensics
- ✧ Cyber Attack, Terrorism, Warfare & Defense
- ✧ Cyber Privacy, Trust & Insurance
- ✧ Blockchain, DLT Techniques & Applications
- ✧ Post-quantum Cryptography

Track 3: Cyber Physical Computing & Systems

- ✧ Cyber Physical Systems & Interfaces
- ✧ Cyber Physical Dynamics & Disaster Relief
- ✧ Cyber Manufacturing & Control
- ✧ Embedded Systems & Software
- ✧ Autonomous Robots & Vehicles
- ✧ IoT, Digital Twin & Smart Systems

Track 4: Cyber Social Computing & Networks

- ✧ Social Networking & Computing
- ✧ Computational Social Science
- ✧ Crowd Sourcing, Sensing & Computing
- ✧ Cyber Culture, Relation, Creation & Art
- ✧ Cyber Social Right, Policy, Laws & Ethics
- ✧ Cyber Learning, Economics & Politics

Track 5: Cyber Intelligence & Cognitive Science

- ✧ Cyber/Digital Brain & Artificial Intelligence
- ✧ Hybrid & Hyper-connected Intelligence
- ✧ Affective/Mind Cognition & Computing
- ✧ Brain/Mind Machine Interface
- ✧ Intelligent Multimedia Technology
- ✧ Intelligent Object, Environment & Service

Track 6: Cyber Life & Wellbeing

- ✧ Cyber Life & Human Centric Computing
- ✧ Cyber Medicine, Healthcare & Psychology
- ✧ Cyborg/Wearable/Implantable Technology
- ✧ Human/Animal Behavior Recognition
- ✧ Personal Big Data & Personality Computing
- ✧ Augmented/Mixed Reality & Metaverse

CyberSciTech 2024 Submissions and Publications

CyberSciTech 2024 calls for original papers, together with workshop and special session (SS) proposals, which focus on specific subjects related to cyber science and technology.

All accepted regular and work-in-progress (WiP) papers as well as workshop and SS papers will be published in the Conference Proceedings (EI indexed). Selected high quality papers will be recommended to prestige journal special issues.

Three Co-located International Conferences

- ◆ The 22nd Int'l Conf. on Dependable, Autonomic and Secure Comput (**DASC 2024**)
- ◆ The 22nd Int'l Conf. on Pervasive Intelligence and Computing (**PICom 2024**)
- ◆ The 10th Int'l Conf. on Cloud and Big Data Computing (**CBDCom 2024**)

Hosted
by



Seal of Excellence

Social
Media



@CyberSciTech



Facebook.com/CyberSciTech