"Circuits and Systems for Sustainable Development"

ISCAS 2024

Singapore | May 19 – 22, 2024
Resorts World Sentosa Convention Centre

IEEE CAS Standard Workshop on Digital Healthcare
21st May 2024, Virgo 4

The First IEEE CAS Standards Workshop, in collaboration with the IEEE International Symposium on Circuits and Systems (ISCAS2024), presents an exceptional opportunity that seamlessly bridges cutting-edge technology and medical expertise. In this era of rapid advancements in AI, comprehending the vital role of international standards in ensuring the secure, ethical, and impactful implementation of AI technologies is crucial for all stakeholders. This workshop serves as a unique platform for fostering interdisciplinary collaboration, bringing together esteemed medical doctors, engineers, researchers, and industry leaders. Our distinguished panel of medical experts, AI researchers, and standardization specialists are eager to guide you through the intricate landscape of AI in healthcare. Engage in captivating sessions, interactive discussions, and practical case studies to gain valuable insights into how international standards empower data privacy, interoperability, and patient-centric care. Join us and unlock the transformative potential of AI in healthcare while upholding the highest standards of quality and ethics.

Technical Program

07:45 – 08:30 Registration
08:30 – 10:00 IEEE CASS Standard Workshop (General)
10:00 – 10:30 Coffee Break
10:30 – 11:30 IEEE ISCAS Keynote 1
11:30 – 12:30 IEEE ISCAS Keynote 2
12:30 – 13:30 Lunch
13:30 – 14:00 IEEE ISCAS Award Ceremony
14:00 – 14:30 IEEE CASS 75th Anniversary
14:30 – 15:30 IEEE CASS Past President Sharing Panel
15:30 – 16:00 Coffee Break
16:00 – 17:30 IEEE CASS Standard Workshop (Medical)
19:00 – 22:00 IEEE ISCAS Gala Dinner

Organizing Committee

General Chair
Peter Lian, York Univ., Canada
Liebin Zhao, Xinhua Hospital Affiliated to SJTU, China

TPC Chair
Yongfu Li, Shanghai Jiao Tong Univ., China
Boon Chong Ang, Intel, Malaysia
Yang Zhao, Shanghai Jiao Tong Univ., China
Yong Yin, Shanghai Children's Medical Center, China

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Ahmed Hasan Madian, Nile University, Egypt
Randy K Rannow, Silverdraft Supercomputing, USA
Lanping Wu, Shanghai Children's Medical Center, China
Wenyi Luo, Fujian Children's hospital, China
Jiajun Yuan, Shanghai Children's Medical Center, China
Long Xiang, KK Hospital, Singapore
Xiaoli Tang, Shanghai Children's Medical Center, China
Keifei Wu, Shanghai Children's Medical Center, China
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