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IEEE

IEEE SMC Systems, Man, and Cybernetics Society

2027 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS

IEEE SMC 2027



October 6-10, 2027 Ho Chi Minh City, Vietnam

The **2027 IEEE International Conference on Systems, Man, and Cybernetics (IEEE SMC 2027),** hosted by Ho Chi Minh City University of Technology and Engineering - Vietnam, will bring together leading researchers, academics, industry professionals, and innovators from around the world to exchange knowledge and explore emerging advances in systems science and engineering, human-machine systems, and cybernetics. Under the theme **"Human-AI Symbiosis: Engineering Intelligent, Autonomous, and Sustainable Futures,"** the conference will highlight cutting-edge developments in artificial intelligence, human-AI collaboration, intelligent and autonomous systems, robotics, digital twins, cyber-physical systems, trustworthy AI, and sustainable technologies. IEEE SMC 2027 will provide an international forum for sharing innovative research, fostering interdisciplinary collaboration, and developing intelligent solutions to complex technological and societal challenges.

We particularly encourage submissions that focus on the **following topics** (but are not limited to):

SYSTEMS SCIENCE & ENGINEERING (SSE)

- Autonomous Bionic Robotic Aircraft
- Bio-mechatronics and Bio-robotics Systems
- Blockchain
- Conflict Resolution
- Cyber-physical Cloud Systems
- Cyber Humanities
- Cyber Systems and Engineering
- Discrete Event Systems
- Distributed Intelligent Systems
- Embodied AI Systems
- Enterprise Architecture and Engineering
- Enterprise Information Systems
- Flexible Electronic Systems
- Grey Systems
- Homeland Security
- Intelligent Learning in Control Systems
- Intelligent Power and Energy Systems
- Security Systems
- Intelligent Systems to Human-aware Sustainability
- Intelligent Transportation Systems
- Logistics Informatics and Industrial
- Medical Mechatronics
- Model-based Systems Engineering
- Robotics and Intelligent Sensing
- Service Systems and Organization
- Systems Biology
- System of Systems

CYBERNETICS (CYB)

- Awareness Computing
- Big Data Computing
- Brain-inspired Cognitive Systems
- Cognitive Situation Management
- Computational Collective Intelligence
- Computational Cybernetics
- AI-based Smart Manufacturing Systems
- Computational Intelligence
- Computational Life Science
- Computational Psychophysiology
- Cyber-enabled World
- Cyber-medical Systems
- Cybernetics for Cyber-Physical Systems
- Cyber Humanities
- Cyber Systems and Engineering
- Evolving Intelligent Systems
- Granular Computing
- Information Assurance &
- Intelligent Multimedia-mobile Communications
- Intelligent Industrial Systems
- Intelligent Industrial Systems
- Intelligent Internet Systems
- Intelligent Vehicular Systems &Control
- Knowledge Acquisition in Intelligent Systems
- Machine Learning
- Medical Informatics
- Social and Economic Security
- Social Computing and Social Intelligence
- Soft Computing
- Quantum Cybernetics

HUMAN-MACHINE SYSTEMS (HMS)

- Biometrics and Applications
- Brain-machine Interface Systems
- Cognitive Computing
- Companion Technology
- Computer Supported Cooperative Work in Design
- Cyber Humanities
- Cyber Systems and Engineering
- Environmental Sensing,
- Networking and Decision Making
- Human Centered Transportation Systems
- Humanized Crowd Computing
- Human-machine Interaction for Connected and Automated Vehicles
- Information Systems for Design and Marketing
- Interactive and Wearable
- Computing and Devices Shared Control
- Visual Analytics and Communications

IEEE SMC 2027



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Paper submission

All submissions must be in English. Full papers should be submitted electronically in PDF format via the **EasyChair** submission system (link: https://easychair.org).

Accepted and presented papers will be copyrighted to IEEE and published in conference proceedings and subjects to meeting IEEE Xplore's scope and quality requirements.

IMPORTANT DATES

FEBRUARY 15, 2027
Submission of Proposals for Special Sessions, Tutorials and Workshops

MARCH 04, 2027
Special Sessions, Tutorials and Workshops acceptance notification

APRIL 08, 2027
Paper submission for Workshops, Regular and Special Sessions

MAY 30, 2027
Notification of Papers Acceptance for Workshops, Regular and Special Sessions

JULY 05, 2027
Early Bird Registrations

JULY 15, 2027
Final Paper Camera-ready Submission of Regular, Special Sessions and Workshops

AUGUST 05, 2027
Late Registration (Author)

OCTOBER 04, 2027
Late Registration (Non-Author)

Publications Chair
- Van-Phong Vu, Vietnam

Best Paper Award Chairs
- Philip Chen, China
- Tom Gedeon, Australia
- Robert Kozma, USA
- Vladik Kreinovich, USA
- Jay Wang, USA

Web Chairs
- Ngoc-Thin Chau, Vietnam
- Van-Nguyen Nguyen, Vietnam

Local Organizing Committee
- Ngoc-Thin Chau, Vietnam
- Bao-Huy Dinh, Vietnam
- Pham -Viet-Anh-Thu Le, Vietnam
- Dang-Nam Nguyen, Vietnam
- Van-Nguyen Nguyen, Vietnam
- Phuong-Thu-Thuy Phung, Vietnam
- Thi-Thanh-Truc Tran, Vietnam

Venue and Accommodation

Sheraton Saigon Grand Opera Hotel
No. 88 Dong Khoi, Saigon Ward, Ho Chi Minh City, Vietnam

Additional Information

Visa applications: https://evisa.gov.vn

Contact

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