

Welcome to ICEHTMC 2025

Dear Colleagues and Friends,

It is our great pleasure to welcome you to the 6th International Clinical Engineering & Health Technology Management Congress (ICEHTMC 2025)!

Excitement is building across the global Clinical Engineering community as we gather once again to share knowledge, address critical challenges, and strengthen our international network. This year's host city, Shenzhen, China—widely known as China's Silicon Valley—provides the perfect backdrop. Just north of Hong Kong, Shenzhen is a modern, innovative metropolis renowned for its vibrant culture, dynamic industry, and world-class hospitality. We are confident that your time here will be both professionally enriching and personally memorable. ICEHTMC stands apart as the only global forum specifically focused on the essential intersection between engineering, technology, and patient care. This Congress will energize and equip stakeholders from every corner of the world to improve healthcare outcomes and elevate patient experiences.

Ten years ago, nearly 200 globally renowned experts from over 30 countries gathered in Hangzhou, China, for the first ICEHTMC, where we explored common challenges and opportunities, achieving impactful outcomes. The event was designated as the Global CE Day celebration. Following the ICEHTMC Congress has been bi-annually hosted in countries around the world. Including China, Brazil, Italy, USA, and India. Thanks to many volunteers and growing global collaboration, we overcame challenges and accomplished impactful results for both our discipline and patients, including the creation of GCEA and Global CE Journal. Today, a decade later, our Chinese CE colleagues warmly invite CE colleagues from around the world to return to China to explore a decade of development and innovations. It is the foundation upon which we build our future - through shared knowledge, cooperation, and a stronger, more connected CE community. Together, We Are making it Better.

Our venue, a magnificent and fully equipped conference hotel, sets the stage for meaningful learning, professional development, and international collaboration. Attendees include students, early-career professionals, leading practitioners, industry members, researchers, academicians, and policymakers, all coming together to engage and inspire.

The scientific program is the most comprehensive in ICEHTMC history, offering the best selection from over 440 abstracts submitted from over 60 countries on topics such as cutting-edge innovations, digital health, robotics, and A.I., in addition to workshops on a wide range of topics, including:

- Digital Health, Artificial Intelligence, and Robotics
- Cybersecurity, Risk Management, and Disaster Preparedness
- Best practices and Smart Hospitals

- Health Technology Assessment and Management Strategies
- Innovation, Regulation, and Sustainable Development
- Writing and publishing engineering papers

Sessions will be presented in English and Chinese, with simultaneous interpretation available for all. This multilingual approach ensures greater access, inclusion, and global reach.

Program Highlights Include:

- Opening Ceremony and Plenary Session with world-renowned speakers
- 10th Anniversary Celebration of Global Clinical Engineering Week
- National Chinese Clinical Engineering Tracks
- Global Clinical Engineering Summit
- Global CE Journal Editorial Board Meeting
- GCEA members Annual Meeting and Officer Elections
- Inaugural innovative “Meet & Greet”, a commercial Networking Program
- Health and Wellness Technology Exhibition
- Closing Ceremony

Social Program

ICEHTMC 2025 is not only a platform for learning about the latest global health technologies and Clinical Engineering professional exchange but also a celebration of our community’s culture and passion. This year’s social program offers a delightful blend of experiences, such as:

- Traditional Chinese cultural performances
- Guided city tours exploring Shenzhen’s heritage and innovation
- A refined culinary journey highlighting local cuisines
- A leisurely stroll through one of Shenzhen’s beautiful parks, offering time for informal networking and relaxation
- China’s highlights tour following the Congress

These special moments will enrich your Congress experience and foster lasting personal and professional relationships.

We are proud to present the ICEHTMC 2025 Proceedings, a peer-reviewed collection of abstracts from the oral and poster sessions. Supported by more than 100 expert reviewers coordinated by the Scientific Program Committee and the Global Clinical Engineering Journal, this publication upholds our tradition of academic rigor and excellence. It also marks the fourth ICEHTMC proceedings are published online at GlobalCE.org, further strengthening the global knowledge base of our field.

This Congress is made possible through the dedicated collaboration of the Global Clinical Engineering Alliance (GCEA) and its over 50,000 members – along with 30 Member Associations, the Association for the Advancement of Medical Instrumentation (AAMI), China Medical Devices Journal Press (CMD), the *Global Clinical Engineering Journal (GCEJ)*, AMTZ, Mindray, and our local hosts. Their combined commitment ensures ICEHTMC continues to serve as the cornerstone of our professional community.

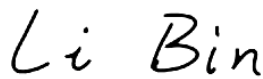
ICEHTMC 2025 is a hybrid Congress, designed to maximize engagement of both in-person and virtual participants, utilizing live streaming technology and Zoom webinars. Whether joining in Shenzhen or virtually, we invite all attendees to actively engage, exchange insights, and build meaningful connections.

On behalf of the organizers, sponsors, volunteers, and host organizations, we thank you for your presence and participation. We wish you a productive and inspiring experience and look forward to continuing this shared journey at future Congresses. Together, let us envision and build a common future for our profession and global health.

Warm regards,



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Chair, ICEHTMC 2025
Organizing Committee
Global Clinical Engineering
Alliance



Li Bin
Co-Chair, ICEHTMC 2025
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Dong Jin
Local Host, ICEHTMC 2025
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