

ITC-Asia 2026

The 10th International Test Conference in Asia

August 19–21, 2026

Ningbo International Conference Center, Ningbo, China

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With the relentless advancement of semiconductor manufacturing processes and the explosive growth of complex electronic systems, ensuring the quality, reliability, and security of Integrated Circuits has never been more critical. Emerging applications from the pervasive Internet of Things and intelligent cloud computing to safety-critical automotive electronics and next-generation AI hardware are pushing test technology to its limits. In this dynamic landscape, global collaboration and knowledge exchange are paramount. International Test Conference has been a flagship conference in test technology since 1970. With an attempt to stimulate more discussion and interaction between the academia and the industry around the globe, the 1st ITC-Asia was initiated in Taipei in 2017, and the 10th ITC-Asia will be held in Ningbo China in 2026.

Topics of interest include (but are not limited to):

1. Hardware Oriented Security and Trust
2. AI Test and Test for AI
3. Autonomous Testing
4. Heterogeneous Testing
5. Reliability and Testing for Emerging/Approximate/Quantum Computing
6. SiP, Chiplet, 2.5D and 3D IC Test
7. Design for Testability (DFT)
8. Built-In Self-Test (BIST)
9. Analog and Mixed-Signal Test / RF Test
10. High-Speed I/O Test
11. Automatic Test Pattern Generation (ATPG)
12. Fault Modeling and Simulation
13. System-on-Chip (SoC) Test
14. Memory Test, Diagnosis, and Repair
15. Fault Diagnosis and Failure Analysis
16. Safety and Test for Automotive ICs
17. Test for Internet of Things (IoT) and Sensors
18. Test Economics
19. Yield Analysis and Learning
20. Board-Level Testing and Diagnosis

Submission:

Regular paper submissions should be made electronically by PDF manuscripts only, not exceeding 6 pages in IEEE 2-column format (including abstract, figures, tables, and bibliography). A submission will be considered evidence that upon acceptance at least one author will attend the conference to present the paper. Authors of accepted papers are responsible for preparing the final manuscripts in time for inclusion in the electronic proceedings. Conference content will be submitted for inclusion into IEEE Xplore and other Abstracting & Indexing (A&I) databases. At least one full registration is required for each accepted paper.

Submission Site: http://www.castest.com.cn/itcasia_2026

Abstract submission deadline: **April 18, 2026**

Paper submission deadline: **April 25, 2026**

Notification of acceptance: **May 29, 2026**

Camera-ready manuscript: **June 30, 2026**

Sponsors and cooperation Units



Industry Sponsor



Online registration

Online registration will be closed on Aug. 5, 2026 (tentative).

You will receive the following emails after the registration process.

- Registration confirmation: will be sent by the registration system within 24 hours. (Please note that this email only confirms receipt of the data, and does not grant access to the conference without payment.)

- Email for conference attendees: will be sent between August 1 and 10. A PDF file will be attached to this email that contains the receipt. Upon your arrival, you will be able to collect your personalized conference name tag and your banquet ticket at the registration desk.

● If you need any assistance for your registration, please contact us by e-mail: itc.asia.reg2026@gmail.com

Registration fees (all prices are in CNY)

Items		Early-Bird (¥) (until July 25, 2026)	Regular (¥) (from July 26 to Aug. 21, 2026)
Non-Member	Conference	5000	6000
	Tutorial-Full	1800	2200
	Tutorial-Half	1000	1200
IEEE/CCF Member	Conference	4000	4800
	Tutorial-Full	1500	1800
	Tutorial-Half	800	1000
Student Rate			
Non-Member	Conference	2500	3000
	Tutorial-Full	1000	1200
	Tutorial-Half	600	700
IEEE/CCF Student Member	Conference	2000	2400
	Tutorial-Full	800	1000
	Tutorial-Half	500	600

The Conference registration includes

- Access to all sessions and to the exhibition area from Wednesday to Friday
- Conference bag including program booklet and conference proceedings
- Entrance to the banquet (Thursday evening, Aug. 20, 2026)
- Lunch and coffee breaks
- Post-conference tour to Mount Putuo (Saturday, Aug. 22)

About Mount Putuo

Putuo Mountain is located in the eastern waters of the Zhoushan Archipelago in Zhejiang Province. It has a subtropical maritime monsoon climate with an average annual temperature of 16.1°C. The island is rich in plant resources, with a well-developed coastal flora. Putuo Mountain is one of the four great Buddhist mountains in China and a famous site dedicated to Guanyin, as well as a nationally recognized key scenic area. Its largest landmark is the 33 meter tall Guanyin Statue of the South Sea. Surrounded by the sea on all sides, Putuo Mountain is renowned as the most serene place on earth.



Beautiful Ningbo

Ningbo, a coastal gem in eastern China's Zhejiang Province, sits at the confluence of the Yong River and the East China Sea, boasting a history spanning over 7,000 years. As one of China's oldest port cities, it was a core hub of the ancient Maritime Silk Road, where silk, porcelain, and tea were once shipped to distant lands, leaving a legacy of cultural exchange and openness.

Today, Ningbo remains a global maritime powerhouse: its port ranks among the world's busiest for container throughput, connecting China to over 600 ports in 100+ countries. Beyond logistics, it's a cradle of innovation and manufacturing, renowned for advanced industries like auto parts, electronics, and high-end equipment, while preserving its charming old towns.



Tianfeng Pagoda



Ningbo Center Tower



Tianyi Pavilion · Yue Lake



Ningbo Old Bund

Conference Location



Contact Information:

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