



## **11th International Conference on Engineering Failure Analysis**

**Shanghai, China | July 12–15, 2026**

Dear colleagues,

On behalf of Chinese Failure Analysis Institution (CFAI) of Chinese Mechanical Engineering Society (CMES), it is my great honour and pleasure to welcome scholars from all over the world to attend the 11th International Conference on Engineering Failure Analysis (ICEFA XI), which will be held in Shanghai Yangpu Riverfront Marriott Hotel in China from July 12 to 15, 2026, co-hosted by Elsevier and CFAI, and supported by Fudan University.

Chinese Failure Analysis Institution, formerly known as Failure Analysis Working Committee established in 1986, was officially approved by CMES as its current name in 1993. Now it has 7 professional committees, 44 national failure analysis network units, and more than 1,000 failure analysis experts. Cooperated with Chinese Physical Testing and Chemical Analysis Institution (CPTCAI) from 2005, CFAI and CPTCAI host the National Conference on Failure Analysis once every two years in turn, i.e. 2005 in Guangzhou, 2007 in Changsha, 2009 in Shanghai, 2011 in Xi'an, 2013 in Dalian, 2015 in Beijing, 2017 in Wuxi, 2019 in Qingdao, 2023 in Hangzhou and 2025 in Beijing, representing the highest level event in the field of engineering failure analysis and prevention in China.

As a host city, Shanghai is one of the four municipalities under the direct control of the Chinese Government and is the largest industrial and commercial city in China. It is a coastal city, covering an area of 6,340.5 square kilometres and having a population of 24.80 million permanent residents in 2024. It is also the largest economic center in China with per capita GDP of 217,100 yuan (about 30,048 USD). At present, there are 40 undergraduate colleges and universities in Shanghai. The World Expo was held in Shanghai from May 1 to October 31, 2010 ( <http://www.shanghai.gov.cn/> ) and the 8th China International Import Expo will be held in the National Convention and Exhibition Center in Shanghai from November 5 to 10, 2025 ( <https://www.ciie.org/zbh/en/> ). Besides, Shanghai is also a vibrant, inclusive, creative and open metropolis and offers a mix of modern skyscrapers, historical sites, and cultural experiences, such as the Bund, Yuyuan Garden, Shanghai French Concession, Oriental Pearl Tower, Shanghai Disney Resort, Jade Buddha Temple, Xintiandi District, Tianzifang, Longhua Temple, People's Square and Shanghai Museum, etc. These attractions showcase the diverse cultural, historical, and modern aspects of Shanghai.

Fudan University, founded in 1905, is situated in the northeastern part of Shanghai. This May the university just commemorated its 120th anniversary. Currently, Fudan University comprises four campuses (Handan, Jiangwan, Fenglin and Zhangjiang), covering a total area of about 244 hectares. As of October 2023 released by Fudan University, there are 15,164 undergraduates, 36,690 graduate students and 2,535 international students. With years of development, Fudan has become a comprehensive research university with eleven disciplines including philosophy, economics, law, education, literature, history, science, engineering, medical science, management and art. It takes

pride in its balanced strengths in art, science and medical science. In recent years, the University promotes interdisciplinary development and emerging science development to facilitate the discipline development into world-class level. In 2025, Fudan University has achieved remarkable rankings in several prestigious global university evaluations. It stands at 39th place in the QS World University Ranking, 36th in the Times Higher Education World University Ranking and 70th in the US News Best Global Universities. These outstanding results reflect the university's excellence in academic research, teaching quality, and international influence.

We are looking forward to seeing you in Shanghai in July 2026.

**Zhen-Guo Yang, Professor of Fudan University**

Chair, 11<sup>th</sup> International Conference on Engineering Failure Analysis

Vice Chairman, Chinese Failure Analysis Institution of CMES

