About Haining:

Haining is a city of 1 million people, located in northeast Zhejiang Province, in the Hangzhou Bay region of the Yangtze River Delta. It is about 120 km southwest of Shanghai and 60 km east of Hangzhou, convenient to several international airports and connected to high-speed rail. A new subway line connects to Hangzhou. Haining is famous for the Qiantang River tidal bore, leather shadow puppets, and early silk fabric. Today, it is a major producer of leather, textiles, solar panels, and automotive parts.

Committes

General Chair: Philip T. Krein
General Co-Chairs: Jinjun Liu, Hao Ma, Xiaoyan Huang
National Committee Chairs: Dehong Xu, Jianxin Shen
International Committee Chairs: Longya Xu, Bruno Lequesne, Jin-Woo Ahn
Tutorials Chair: Eric Cheng
Treasurer: Ruisheng Diao

Local Arrangements Chairs: Hao Ma, Qiang Yang
Technical Program Committee Chairs: Wuhua Li, Xiaoyan Huang, K. T. Chau
Industry Relations Chairs: Xingyi Xu, Saijun Mao
Organizing Committee: Chushan Li (chair), Haoze Luo, Huan Yang, Lin Qiu, Taiying Zheng, Xin Xiang, Yanxin Li, Yongheng Yang
Announcement
Due to the COVID-19 pandemic, ITEC-AP 2022 Organizing Committee is preparing to hold the conference in a hybrid format (combined on-line and on-site). Resources about travel requirements and other information will be updated on the conference website.

Call for Papers
The 2022 IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-Pacific 2022) will be hosted by Zhejiang University and held in Haining, China during Oct 28-31, 2022. ITEC Asia-Pacific is part of the global IEEE ITEC conference series. It aims to provide a forum for sharing knowledge, experience, and ideas in electrical technologies for transportation. Technical sessions, tutorials, exhibitors, and industry activities are planned. This international conference is co-sponsored by the IEEE Industry Applications Society, the IEEE Power Electronics Society, the IEEE Power and Energy Society, and the IEEE Transportation Electrification Community. Technical papers accepted and presented at the conference will appear on IEEExplore. Accepted and presented papers are eligible for further review for the IEEE Transactions on Industry Applications and other IEEE journals, subject to conference paper submission rules of each journal.

Conference Topics
- Power electronics and motor drives
- Electric machines and actuators
- Powertrain: design, thermal management, packaging, and optimization
- Batteries, fuel cells, and energy storage systems
- Modeling, simulation, control, and prototyping for transportation electrification
- Electric vehicle system architectures and control
- Electrification of heavy-duty and off-road vehicles
- Charging infrastructure, vehicle-grid interaction
- Charging load forecasting and coordination strategies
- Wired and wireless charging technologies
- Electrical systems and components for rail, sea, undersea, air, and space vehicles
- Functional safety, smart mobility, autonomy
- Standards and policies for transportation electrification
- Other topics and applications on transportation electrification

Digest Submission Guidelines
Prospective authors are invited to submit a digest in PDF format, following IEEE layout requirements in templates at https://www.itec-ap2022.com. The digest should not exceed four pages including references. The digest should explain the problem to be addressed in the paper, key results, and how the contribution differs from close existing literature. Papers presented at ITEC-AP must be original material, not previously presented or published. If the digest is accepted, authors must submit a final manuscript prior to the deadline below. Late submissions cannot be published in the Proceedings or presented at the conference. The final manuscript can be up to eight pages long, following IEEE two-column final paper format. Overlength submissions may be subject to additional charges. At least one of the authors listed on each paper must be registered for the conference. Each registration can support a single paper, and multiple submissions from the same author will incur additional charges.


Important Dates
Digest Submission Site Opens
Digest Submission Deadline
Notification of Acceptance
Final Manuscript Submission Deadline
Early Bird Registration Ends
Conference Begins

April 1, 2022
June 15, 2022
July 31, 2022
September 15, 2022
September 30, 2022
October 28, 2022

Registration and Travelling
Persons intending to present a paper or wishing to participate in the conference are asked to register online with full payment of registration fee in RMB or USD. Registration and travel information will be available soon at https://www.itec-ap2022.com.

Contact
ITEC-AP 2022 Secretariat
Zhejiang University International Campus
718 East Haizhou Road, Haining, Zhejiang, China, 314400
E-mail: ITEC-AP2022@intl.zju.edu.cn