IEEE International Flexible Electronics Technology Conference (IFETC 2022)*

September 10-14, 2022 | Hybrid Meeting
Qingdao, China

*colocated with CAD-TFT 2022, September 14-16, Qingdao, China
The International Flexible Electronics Technology Conference (IFETC) is a three-day hybrid technical conference that is augmented with tutorials and short courses and will take place September 10-14, 2022. The conference is dedicated to flexible electronics technologies for sensors, displays, and in general large area flexible electronics systems.

Flexible electronics is at its infancy and is being continuously challenged by the growing demands for systems with better quality, lower cost, greener manufacturing, and mechanical flexibility. It goes beyond displays and wearable systems for all pervasive human-machine-environment interfaces. Therefore, the materials and manufacturing techniques at all levels have become increasingly critical for the electronics community to connect device technologies, manufacturing, and circuits & systems. IFETC is an annual conference that presents a forum for engineers and scientists to get together and present the recent developments in the area for technology development, device engineering, circuit design, and systems integration.

The conference will host a broad spectrum of areas in flexible electronics addressing cutting-edge topics including but not limited to: advanced materials for active devices, novel materials and stretchable conductors, low temperature plastic-compatible processing, liquid devices and integration, sweatronics, biomedical sensors, thin film transistors, mobile energy devices, e.g. batteries and supercapacitors, energy harvesting devices, photovoltaics, RFID and NFC devices, antennas and microwave devices, energy harvesting, sensors, lighting and displays, electronic skin, wearables and IoT, flexible lighting and displays, printed antenna systems, digital signal processing, machine and deep learning, back-end processing, heterogeneous including hybrid integration and manufacturing, and packaging.

The conference will offer tutorials, short courses, oral and poster presentations, panel sessions and rump sessions.
• Direct flights from many international airports around the world.
• Close proximity to most dynamic areas of Industry R&D in flexible electronics.
About Qingdao

- A major nodal city of the One Belt, One Road Initiative that connects Asia with the world.
- An important seaport, naval base, commercial and financial centre.
- A major city for global scientific research as tracked by Nature Index.
- Home to electronics multinationals such as Haier, Hisense, Aucma etc.
- Origin of Tsingtao beer, lots of nice food and signs to be explored.

Tsingtao Beer
Braised Sea Cucumber
Seafood Platter
Barbecue Skewers

May Fourth Square
Mount Lao
Chiang Kai-shek Mansion
ZhanQiao Pier
Conference Organisation

Organization
Shandong University, Shanghai Jiao Tong University and Institute of Microelectronics, Chinese Academy of Science (CAS)

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IEEE Electron Devices Society

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Thank You and Welcome to Qingdao!

Any suggestions or enquires, please feel free to contact: Jun Yu <jun.yu@sdu.edu.cn>