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Selected Papers from the International Electron Devices & Materials Symposium 2020 (IEDMS 2020)

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Deadline for manuscript submissions: closed (28 February 2021)



Message from the Guest Editors

Dear Colleagues,

IEDMS 2020 is the 25th International Electron Devices & Materials Symposium sponsored by The Electronics Devices and Materials Association and Chang Gung University. This conference offers an annual platform for international scientists, engineers, and researchers to present the latest research results, ideas, developments, and applications in electron devices and materials. IEDMS 2020 will be hosted by Chang Gung University from 15 to 16 October, 2020 in Taoyuan, Taiwan. The themes of this conference cover fields for materials and devices including compound semiconductors, novel materials, nano and 2D materials, Si-based process, photonics, mixed-signal integrated circuits, AI chips, and sensors. Original highquality papers related to these themes are welcomed, including theories, design, modeling, simulation, reliability, fabrication, integration, and applications in electronic relative fields. All accepted abstracts will be published in the conference proceedings. Selected papers will be recommended to related SCI journals for a Special Issue publication such as Chemosensors.

Prof. Dr. Chia-Ming Yang Prof. Dr. Chao-Sung Lai *Guest Editors*







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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Nicole Jaffrezic-Renault

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