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Welcome Message from General Chairs

Dear Colleagues and Friends,

On behalf of the organizing committee, we are pleased to welcome you to the 46th Annual Conference of the IEEE Industrial Electronics Society (IECON 2020)!

IECON 2020 is co-organized by IEEE Industrial Electronics Society, IEEE Industrial Electronics Chapter of Singapore, the School of Electrical & Electronic Engineering, Nanyang Technological University. Due to the unexpected outbreak of COVID-19, the organizing committee encountered lots of uncertainties. Nevertheless, this did not stop us from organizing IECON 2020. With the efforts from all the members of the organizing committee, IECON 2020 received overwhelming responses with 1194 full paper submissions and 21 tutorial proposals. All the submitted papers were processed by the Technical Program Committee and Special Session Committee, while the tutorial proposals were processed by the Tutorial Chairs. All the TPC chairs, track chairs, special sessions chairs and tutorial chairs worked professionally, responsibly and diligently in soliciting expert international reviewers. Besides evaluations from reviewers, they also provided their own assessments to ensure that only high-quality papers and tutorial proposals would be accepted. Their hard work has enabled us to put together a very solid technical program which includes 850 papers and 12 tutorials for presentation. During the conference, there will also be Students and Young Professionals Activities, Women in IES Activities and INTEROP Plugfest.

Besides the parallel technical sessions and technical activities, three keynote addresses on the state-of-art development in industrial electronics and applications will be delivered by eminent professors. We are indeed honored to have Professor Peter Willett, University of Connecticut, Professor Qing-Chang Zhong, Illinois Institute of Technology & Syndem LLC and Professor YangQuan Chen, University of California Merced as the keynote speakers for IECON 2020. We would like to express our sincere appreciation to all of them for their contributions and supports to IECON 2020.

On behalf of the Organizing Committee, we would like to thank all the organizers of special session and numerous researchers worldwide who helped to review the submitted papers. We are also grateful to distinguished members of International Advisory Board for their invaluable supports and assistances. We also wish to place our hearty thanks to all the members of the Organizing Committee for their hard work to make this conference possible, and to many friends, colleagues and indeed family members who have helped the conference directly or indirectly.

Due to the impact of COVID-19 and considering that all delegates' health and safety should be the most important, IECON 2020 is conducted fully online. We hope that you will find your participation in this online conference stimulating, rewarding, enjoyable and memorable. We also wish all of you stay safe and healthy.

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General Chairs of IECON 2020