

### Message from the Chairs

Palensky, Peter; Rodriguez-Andina, Juan Jose; Manic, Milos; Hung, John; Yu, Xing Huo

10.1109/ISIE45063.2020.9152471

**Publication date** 

**Document Version** Final published version

Published in

IEEE International Symposium on Industrial Electronics

Citation (APA)

Palensky, P., Rodriguez-Andina, J. J., Manic, M., Hung, J., & Yu, X. H. (2020). Message from the Chairs. *IEEE International Symposium on Industrial Electronics*, *2020-June*, 3-3. Article 9152471. https://doi.org/10.1109/ISIE45063.2020.9152471

#### Important note

To cite this publication, please use the final published version (if applicable). Please check the document version above.

Other than for strictly personal use, it is not permitted to download, forward or distribute the text or part of it, without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license such as Creative Commons.

Takedown policy

Please contact us and provide details if you believe this document breaches copyrights. We will remove access to the work immediately and investigate your claim.

## Green Open Access added to TU Delft Institutional Repository 'You share, we take care!' - Taverne project

https://www.openaccess.nl/en/you-share-we-take-care

Otherwise as indicated in the copyright section: the publisher is the copyright holder of this work and the author uses the Dutch legislation to make this work public.







# 2020 IEEE 29th International Symposium on Industrial Electronics (ISIE)

17 - 19 June, 2020, Delft, Netherlands

Organized by

TU Delft

Sponsored by

**IEEE** 

IEEE Industrial Electronics Society (IES)

### **Proceedings**



Copyright and Reprint Permission: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Operations Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved. Copyright ©2020 by IEEE.

IEEE Catalog Number: CFP20ISI-ART

ISBN: 978-1-7281-5635-4

ISSN: 2163-5145











### Message from the Chairs

Dear IEEE ISIE 2020 delegates! This year's ISIE conference was switched from its traditional format to virtual in very little time. The ISIE community was amazingly supportive in this process. Not only did you record great videos of your presentation, and submitted them in time, but you also stayed with us. Some expected a large drop-out once we were forced to go virtual, but the ISIE community is strong. With almost no losses in attendance we can now execute the very first virtual IEEE International Symposium on Industrial Electronics in 2020.

Our thanks go to our great delegates, the organizing team, the reviewers, the track chairs, and special session organizers. You all performed perfectly, and all problems and obstacles were solved in no time.

This conference is an experiment for all of us. We will all learn what a virtual event can do for us, and what it cannot do. We kept the timing and organization relatively close to a "real" conference, and use three days to do the event. Other conferences stretch it over weeks or months, others are even more experiments. It is an exciting time and we will – in a few months – all be smarter in how to use virtual event technologies to do our conferences.

Some aspects of conferences will be limited: the cultural experience or the direct contact when making new friends works best when physically being there. We as organizers tried our best to create a conference for you that provides you with as much experience and service as possible. We have a fantastic lineup of keynote speakers, a large number of excellent papers, supported by wonderful videos.

Now it is time to meet in our virtual session rooms and challenge each other, discuss the paper results, and to inspire each other for progress in Industrial Electronics. Thank you all for supporting IEEE ISIE 2020!

General Chairs
Peter Palensky (Netherlands)
Juan Jose Rodriguez-Andina (Spain)
Milos Manic (USA)
John Hung (USA)
Xing-Huo Yu (Australia)

Program Chairs
Pavol Bauer(Netherlands)
Mihai Cernat (Romania)
Luis Gomes (Portugal)
Hao Ma (China)
Mariusz Malinowski (Poland)
Jian Sun (USA)
Zian Qin (Netherlands)