Good quality papers may be considered for publication in the IEEE Trans. on Industrial Electronics, subject to further rounds of review.
intelligent controllers were proposed. Therefore, this special session concentrates on the latest advancements of model predictive control algorithms design.

Topics of interest include, but are not limited to:

- Latest development and improvements of predictive control algorithms.
- Recent model predictive control solutions for weighting factor elimination.
- New model predictive control methods for switching frequency reduction and control, and computation burdens reduction.
- Model-Free predictive control solutions for power converters in grid connected and motor drive applications.
- Model predictive control designs for power converters: multilevel converters, matrix converters, DC-DC, DC/AC and AC/DC etc.
- Model predictive control algorithms for grid connectivity applications: grid-tied converters, active front end rectifiers etc...
- Model predictive control methods for power quality application: active filters, STATCOM, etc...
- Model predictive control for drives applications: induction motors, PMSM machines, etc...
- Hybrid control with model predictive technique: MPC with artificial neural network ANN, MPC- fuzzy logic, MPC-sliding mode, etc...
- Machine learning with model predictive control

Submissions Procedure: All the instructions for paper submission are included in the conference website: [https://attend.ieee.org/iecon-2021/](https://attend.ieee.org/iecon-2021/)

Deadlines:
Full paper submission: June 25, 2021
Paper acceptance notification: July 30, 2021
Camera-ready paper submission: Aug. 27, 2021

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