



CALL FOR PAPERS

ICSCTED 2020
Sep 21-22, 2020
Toronto, Canada

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICSCTED 2020 : International Conference on Sensorless Control Technologies for Electrical Drives is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Sensorless Control Technologies for Electrical Drives. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Signal-injection-based and
back-emf-based sensorless methods
Sensorless self-commissioning and
parameter adaptation
Sensorless methods for special
machines (multiphase, bearingless,
etc.)
Design of electrical machines for
sensorless operation
Replacing or augmenting existing
sensors (current, voltage,
temperature) with observers

Condition monitoring for the
converter, motor, or load without
extra sensors
Sensorless and
signal-injection-based methods
applied to grid-connected
converters
Emerging applications for
sensorless drives
Role of emerging technologies