



**12th International Conference on
Compatibility, Power Electronics and
Power Engineering
CPE-POWERENG 2018
10-12 April, 2018, Doha, Qatar**



**Special Session on
Multilevel Inverters: Topologies, Modulation and Control Strategies, and their
Applications
organized and co-chaired by:**

Ebrahim Babaei e-babaei@tabrizu.ac.ir
Hiralal M. Suryawanshi hms_1963@rediffmail.com

Call for Papers

Outline of the Session:

Multilevel inverters have been experiencing, in terms of research and applications, a continuous and increasing growth during the last two decades. The effort of the researchers and industry has led to a rapid development of different multilevel inverter topologies, modulation techniques and control strategies. In addition, other interesting research topics such as the fault tolerant operation, efficiency improvement, optimized control strategies and new applications are also important. We encourage all researchers working in this area to submit papers to this Special Session.

Topics of interest include, but are not limited to:

- New multilevel inverter topologies;
- New modulation and control strategies for multilevel inverters;
- Industrial applications of multilevel inverters;
- Multilevel inverters for renewable energy applications;
- Common mode voltage reduction methods in multilevel inverters;
- Fault tolerant design of multilevel inverters;
- High efficiency in multilevel inverters.

Author's schedule:

| | |
|---|-------------------|
| Deadline for submission of special session papers | November 15, 2017 |
| Notification of acceptance | January, 2018 |
| Deadline for submission of final manuscripts | February, 2018 |

All the instructions for paper submission are included in the conference website:

<http://www.cpe-powereng2018.org/>