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IECON 2012 Special Session

Special Session on: **Matrix Converters**

Special Session Organizers (names and contact emails):

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Technical Outline of the Session (50 words) and Topics:

This special session aims to present to the power electronics community the most recent advances in Matrix Converter technology, with topics including, but not limited to:

- New modulation and control methods.
- Intelligent commutation strategies.
- Derived topologies (indirect, sparse, etc.).
- Semiconductor devices for use in Matrix Converters.
- Power quality issues.
- Applications and implementation issues.

IES Technical Committee Sponsoring the Special Session (if any):