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Speaker's name and affiliation

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**Tutorial title**

High efficiency switching control for power converters and motor drives

Abstract:

The scope includes the switching control methods for efficiency improvement of power converters. AC-DC, DC-DC and DC-AC converters will be introduced. Both single and multi-phase converters will be introduced. The efficiency can be improved by changing switching control method without requiring additional hardware cost, basically. The applications of the introduced AC-DC, DC-DC and DC-AC converters include server power and motor drives.