



Engineering Dielectric Liquid Applications

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Deadline for manuscript
submissions:
closed (30 April 2018)

Message from the Guest Editor

The Special Issue will cover theoretical and practical developments with special emphasis on engineering problems in using these liquids in electrical equipment. The applications of new fluids and perspectives are also concerned.

Topics of interest for publication include, but are not limited to:

- Application and performance of dielectric liquids
- Electro-hydrodynamic phenomena and related applications
- Breakdown and pre-breakdown phenomena
- Electrostatic charging tendency
- Insulating liquids efficiency improvement by chemical admixtures
- Nanofluids and synthetic/vegetable dielectric liquids
- Measurement, monitoring and diagnostic techniques
- Fundamental investigations and basic properties





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Message from the Editor-in-Chief

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