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Engineering Dielectric Liquid Applications

Guest Editor:

Prof. Dr. Issouf Fofana

Power Network Infrastructure
(ViAHT), Université du Québec à
Chicoutimi, Chicoutimi, QC G7H
2B1, Canada

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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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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