

## Special Issue

# Ionic Liquids in Energy and Environment

### Message from the Guest Editor

The ionic liquids, also known as molten salts and future solvents, are endowed with unique features that already have had a cutting-edge impact on promising science and technologies. This Special Issue aims to address the current challenges associated with the energy-efficient design, recovery, recycling, and separation of valuable materials employing ionic liquids, including, but not limited to:

- Recovery and separation of rare earths and other valuable metals
- Electrodeposition from ionic liquids
- Recycling of waste (bio, plastic, electronic, etc.)
- IL-based electrolytes for battery technologies
- Environmental impact of ionic liquids

### Guest Editor

Dr. Denis Prodius

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### Deadline for manuscript submissions

closed (31 December 2021)



## Energies

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## About the Journal

### 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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### Editor-in-Chief

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