

Special Issue

Applications of Ionic Liquids and Deep Eutectic Solvents in Separation Processes for the Circular Economy

Message from the Guest Editor

The Special Issue on "Applications of Ionic Liquids and Deep Eutectic Solvents in Separation Processes for the Circular Economy" will collect high-quality works on the latest advances in the application of such solvents in chemical separations. The topics of this Special Issue include, but are not limited to:

- Basic studies on thermodynamic and kinetic aspects of separations using DES and ILs;
- Critical raw-material recycling by selective extraction and separation from secondary sources;
- Recovery of added-value compounds from biomass;
- Computational modelling studies of ILs and DES, dissolution, transport and separation processes;
- Applications in industrial contexts and process design;
- Engineering aspects of separation processes employing ILs and DES.

Guest Editor

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