



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

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submissions:

**closed (15 April 2023)**

### 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.





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