



## Properties and Applications of Ionic Liquids

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### Message from the Guest Editor

In recent years, scientists and engineers have become increasingly interested in ionic liquids (ILs) because of their structures, and, consequently, their properties can be easily tailored for specific applications. Therefore, ILs are considered “designer solvents”. This Special Issue concerns all aspects related to recent progress in the synthesis of multifunctional ILs, their characterization with regards to physicochemical properties; thermal behavior, and biological and catalytic activity; as well as broadly understood applications of ILs, among others, in organic and inorganic synthesis, separation techniques and extraction processes, catalysis, electrochemistry, and polymer and elastomer composites. I kindly invite all researches interested in ionic liquid synthesis, properties, and wide applications, to submit a manuscript(s) for this Special Issue. Full papers, communications, and reviews are all welcome.





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## Message from the Editor-in-Chief

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