



## Advanced Polymeric Membranes for Energy Applications

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 November 2022)**

### Message from the Guest Editor

Dear Colleagues,

Polymer membranes are integral parts of many energy devices such as fuel cells, batteries, electrolysers, etc. The performance of the devices greatly relies on the structures and composition of polymeric membranes. Polymeric membranes act as a barrier/separator between the two electrodes and transport the ions, for example, (H<sup>+</sup>) in polymer electrolyte fuel cells. Polymeric membranes make the design of the system simple and compact and make the management of the solid electrolyte more convenient compared to liquid electrolytes. The fabrication of advanced polymeric membranes with good ionic conductivity and thermo-chemical stability is a fascinating research topic in the field of electrochemical energy conversion/storage devices.

This Special Issue aims to motivate researchers in the area of polymeric membranes. We cordially invite researchers to submit their original research article/review articles to this Special Issue entitled “Advanced Polymeric Membranes for Energy Applications”.

Dr. Gutru Rambabu  
*Guest Editor*





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## Editor-in-Chief

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