

Special Issue

Novel Catalysts for Polyolefin and Synthetic Rubber

Message from the Guest Editors

The industrial development of polyolefin and synthetic rubber is an important symbol for the process of high polymer industry. The catalyst is the core technology for the synthesis of polyolefin and synthetic rubber as their product compositions and structures depend on the characteristics of the used catalyst, and this makes the irreplaceable position of catalysts in the development of polymer materials. It is important that the microstructure of polyolefin and synthetic rubber can be accurately regulated through the innovation of catalyst structure, the selection of functional monomer and new polymerization technologies, so as to obtain polyolefin and synthetic rubber products with different performances for many applications. This special issue will focus on the latest progress and advances in the field of catalysts for polyolefin and synthetic rubber. We are looking forward to accepting articles about novel catalysts for polyolefin and synthetic rubber, including but not limited to manuscripts on polymerization process technology, reaction mechanisms, and molecular kinetics, which will greatly promote the industrial progress of polyolefin and synthetic rubber generation.

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