



## Recent Advancement in Polymerization Kinetics

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### Message from the Guest Editors

Dear Colleagues.

Nowadays, different polymerization techniques are applied to obtain polymers with unique properties suitable for various applications ranging from high- performance engineering plastics, packaging, energy storage materials, and biomedical applications. Polymers are synthesized by precision methodologies to improve and control their properties such as controlled/living radical polymerization, polycondensation, ring-opening polymerization or superacid catalyzed polyhydroxyalkylation, amongst others. However, their polymerization kinetic behavior can be carried out under a wide range of conditions. Thus, it is important to understand how reactions proceed over time. This information can help us to designing and being able to predict material structure and morphology and obtain new materials with tailored characteristics.

The aim of this Special Issue is to highlight the current advances in novel and controlled polymerizations with a strong focus on the associated kinetics and reaction mechanism.





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