

## Topical Collection

# Olefin Polymerization Catalysis and Polyolefin Catalysts

### Message from the Collection Editor

*Catalysts* is pleased to announce a Topical Collection on “Olefin Polymerization Catalysis and Polyolefin Catalysts”. This Topical Collection will provide a platform for researchers from both academia and industry to demonstrate breakthroughs in catalyst design, mechanistic insights, and computational advancements that are reshaping the polyolefin industry. We invite original research articles, reviews, and perspectives covering, but not limited to, the following themes:

- Traditional Ziegler-Natta Titanium-Based Catalysts
- Traditional Chromium-Based Catalysts
- Metallocene Catalysts
- Late Transition Metal Catalysts
- Non-Metallocene Catalysts
- Olefin Oligomerization Catalysts
- Molecular Simulation of Olefin Polymerization Mechanisms
- AI-Driven Polyolefin Catalyst Design

We look forward to your groundbreaking contributions.

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### Collection Editor

Prof. Dr. Boping Liu

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## Catalysts

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Keith Hohn

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KS, USA

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