Special Issue

15th Anniversary of Catalysts: Shaping a Sustainable Future Through Catalysis

Message from the Guest Editors

We are thrilled to invite you to contribute to an upcoming Special Issue celebrating the 15th Anniversary of Catalysts! As we mark this significant milestone, we are particularly focused on the pivotal role that catalysis will play in sustainability and green chemistry in the coming decades. This Special Issue, organized by members of the Catalysts Editorial Board, will highlight advancements in catalysis that directly address global environmental challenges. We welcome manuscripts that explore innovative catalytic solutions for a more sustainable future, including, but not limited to, ecofriendly catalytic processes for efficient and wastereducing synthesis, novel catalysts for renewable energy production and storage, sustainable polymerization techniques and the development of circular polymers. mechanistic insights into catalytic reactions, catalysis for pollution prevention and remediation, and bioinspired and biocatalytic approaches for sustainable chemical transformations. We look forward to receiving your contributions and jointly shaping the future of catalysis to create a healthier planet.

Guest Editors

Prof. Dr. Kotohiro Nomura

Dr. Mário Manuel Quialheiro Simões

Dr. Werner Oberhauser

Prof. Dr. Raffaella Mancuso

Deadline for manuscript submissions

31 March 2026



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Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

