Special Issue

Open-Shell Systems—a Memorial Issue Dedicated to Professor Masayoshi Nakano

Message from the Guest Editors

This Special Issue of *Chemistry* (ISSN: 2624-8549) is dedicated to Dr. Masayoshi Nakano (1964–2021), who made significant contributions to the theoretical study of open-shell systems. He studied chemistry at the University of Osaka and later served as a professor there, dedicating his career to research and education in theoretical chemistry. His outstanding work on a development of the theoretical analysis for electronic structures in open-shell systems has greatly influenced our understanding of the behavior of π-electrons and the design of new functional materials in materials science. His theories continue to be widely applied in various fields of chemistry, impacting many scientists. The aim of this Special Issue is to compile the latest research and applications related to open-shell systems, emphasizing the collaboration between experimental and theoretical approaches that Masayoshi Nakano deeply valued. We are indebted to all the contributors to this Special Issue which provides a valuable opportunity to pay tribute to Masayoshi Nakano —a great friend, collaborator, and mentor.

Guest Editors

Prof. Dr. Takashi Kubo
Prof. Dr. Yasutaka Kitagawa
Prof. Dr. Manabu Abe

Deadline for manuscript submissions

closed (31 January 2025)

Chemistry

an Open Access Journal by MDPI

Impact Factor 2.4
CiteScore 3.9

mdpi.com/si/209531

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Message from the Editor-in-Chief

Chemistry is a broad science and in *Chemistry* we hope to showcase the excellence of this fundamental discipline. Open Access publishing allows scientists to publish their research in a way that reaches the widest possible audience. In *Chemistry* we aspire to build a genuinely transdisciplinary culture in which communication of results between scientists active in different areas and between scientists and the broader public highlights the benefits that chemistry can bring to society. We encourage papers on all aspects of chemistry ranging from astrochemistry to zoochemistry, with everything in between. We also very strongly welcome inter- and multidisciplinary papers which expand the subject beyond its present horizons. We also welcome themed issues collecting reviews and state-of-the-art papers in topical areas of chemical science.

Editor-in-Chief

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