

EDITORIAL

We welcome readers to our first issue of *Mongolian Journal of Chemistry* in 2025 and present 6 excellent research articles reporting their original research results as highlighted briefly.

[Tangkan *et al.*](#) evaluated the heavy metal contamination, together with its health risks, in landfill and agricultural soils; [Long *et al.*](#) investigated the effects of processing on the quality and bioactivity of Ivy gourd leaf tea; and [Ali *et al.*](#) determined the irregular indices of indium phosphide and the line graph of the subdivision graph of H-naphthalenic nano-sheet. In the following articles, [Alajrawy *et al.*](#) report cytotoxicity and molecular property calculations of their synthesized dioxidovanadium complexes, while [Sakhare *et al.*](#) also present their synthesized azo Schiff-base ligand-metal complexes with multiple bioactivities, and [Nahar *et al.*](#) analyzed biological activities and compositions of *Solanum torvum* leaves with their predicted pharmacological properties.

A cover image, selected from [Ali *et al.*](#), illustrates the topological indices of indium phosphide in H-naphthalenic nano-sheet and shows how irregular indices vary with changes in network size and structural complexity.

As the year begins, we are pleased to announce the establishment of our Advisory Board and welcome two new members, Prof. Odkhuu Dorj from Incheon National University, Republic of Korea, and Prof. Chuan-Ming Yeh from National Chung Hsing University, Taiwan, to our Editorial Board. We are delighted to have them working with us for the continuous growth of our journal. We also thank our former editor, Dr. Odonchimeg Munkhjargal, and welcome a new assistant editor, Dr. Janbolat Ashim from Daegu Gyeongbuk Institute of Science and Technology, Republic of Korea, to the editorial team.

Ultimately, we honor the memory of Academician, ScD. Temuujiin Jadambaa, who served as Editor-in-Chief of the *Mongolian Journal of Chemistry* from 2017 to 2023 and remained an active editorial board member thereafter. His leadership, vision, and unwavering dedication greatly contributed to the journal's growth, expansion, and successful indexing in the Scopus database.

Editorial team: Drs. Munkhtsetseg Tsednee, Enkhtuul Surenjav, Erdenechimeg Namjil, Altantuya Ochirkhuyag, and technical editors, MSc. Davaabal Batmunkh, Nomin Munkhbat