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This edition gathers a broad spectrum of studies and analyses, each rigorously peer-reviewed and selected for their potential to contribute both to their specific fields and to the wider scientific community. Topics range from applied sciences and engineering to social sciences, environmental studies, and medical research, reflecting the journal's mission to foster a holistic approach to complex global challenges. By bringing together these diverse perspectives, we hope to stimulate conversations and inspire collaborations that transcend traditional disciplinary boundaries.

We extend our gratitude to our contributors, reviewers, and readers, whose dedication and curiosity drive the ongoing pursuit of knowledge. It is our hope that the articles in this issue will not only inform but also spark new inquiries and innovations that will shape the future of science and technology.

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