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Foreword

In an age where sustainability is no longer an option but a necessity, the convergence of chemical and biological sciences offers a powerful platform for transformative innovation. This book, *Converging Chemical and Biological Sciences for a Sustainable Era*, is a timely and vital contribution to the scientific literature that addresses one of the most pressing challenges of our time – how to reconcile human progress with environmental stewardship.

Bridging the molecular precision of chemistry with the dynamic complexity of biological systems, this interdisciplinary volume underscores the potential of integrated approaches to drive sustainable development. From green chemistry and bio-based materials to novel biotechnological applications and environmental remediation, the chapters herein explore cutting-edge research and practical strategies that illuminate the path forward.

The editors and contributors, drawn from diverse academic and research backgrounds, present a carefully curated selection of studies and perspectives that emphasise innovation, collaboration, and ecological responsibility. This work not only advances academic understanding but also serves as an inspiration for policymakers, educators, and industry leaders committed to shaping a more sustainable future.

As we stand at the intersection of scientific discovery and global necessity, this book exemplifies the collaborative spirit required to build resilient, science-driven solutions for the world ahead. I commend the authors for their vision and dedication in producing this important work.

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