

**Conference:** Global Summit on Life Sciences and Bio-Innovation: from Agriculture to Biomedicine (GLSBIA 2024)

5th-7th of July 2024, Kunming, Yunnan Province, China

**Conference Organizer:**

North China University of Water Resources and Electric Power (Zhengzhou, China)

Yunnan University of Traditional Chinese Medicine (YUTCM) (Kunming, Yunnan Province, China)

**Conference Partners:**

Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), India

Chulabhorn Graduate Institute, Thailand

Ajman University, UAE

**Overview:**

The Global Summit on Life Sciences and Bio-Innovation: From Agriculture to Biomedicine (GLSBIA) stands as a pioneering conference aimed at bridging the worlds of agricultural sciences, biotechnology, bioengineering, and biomedical research. Scheduled to convene a diverse array of scholars, researchers, industry professionals, and innovators, GLSBIA seeks to foster groundbreaking discussions, facilitate the sharing of insights, and encourage the formation of collaborations across various disciplines within the life sciences. GLSBIA is dedicated to exploring the latest advancements and addressing the pressing challenges within the broad spectrum of life sciences. The conference will cover a wide range of topics, including but not limited to, renewable energy sources, sustainable agricultural practices, advancements in biochemistry and biophysics, the cutting edge of biomedicine and pharmacology, and the dynamic fields of genetics and microbiology. This interdisciplinary approach aims to highlight the interconnectedness of these fields and their collective impact on improving human health, enhancing agricultural productivity, and advancing sustainable development.

**Topics:**

The Global Summit on Life Sciences and Bio-Innovation: From Agriculture to Biomedicine (GLSBIA) extends a warm invitation to the global community of academics and professionals. We are seeking pioneering research papers that present novel insights and solutions across a spectrum of crucial topics within life sciences and bio-innovation:

Bioengineering and Biotechnological Innovations: Discoveries that push the boundaries of renewable energy and introduce energy-efficient solutions.

- 1) Advances in Biochemistry and Biophysics: Explorations of novel methods in energy production, smart distribution systems, and the latest in storage technology.
- 2) Revolutionizing Agro-industrial Practices and Sustainable Agriculture: Research dedicated to enhancing sustainability and the integration of technology within agriculture and the wider agro-industrial sector.
- 3) Cutting-edge Biomedicine and Pharmacological Discoveries: Insightful studies focusing on climate adaptation, as well as the sustainable management and conservation of natural resources.
- 4) Frontiers in Genetics and Microbiological Research: Contributions that deepen our understanding and aid in the preservation of ecological systems through innovative research.
- 5) Exploring the Depths of Physiology, Botany, and Zoology: The transformative role of information technology in advancing ecology and resource management.

GLSBIA is poised to be a cornerstone event that not only highlights the interconnectedness of these fields but also fosters a collaborative environment for sharing groundbreaking research and technological advancements.

We deeply appreciate the organizers, program committee members, and reviewers of GLSBIA 2024 for their hard work, which was essential for the event's success and the quality of the conference papers. We also thank the authors for their valuable research contributions.

A special thanks to the Web of Conferences team. We look forward to future conferences together.

The Organizing Committees of GLSBIA 2024