Selective Papers from the 12th International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB 2022)

Guest Editor

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Message from the Guest Editor

Dear Colleagues,

Biological and medical sciences are at the core of our societal and economical challenges more than ever before, and novel technologies are being developed day by day. The importance of biomedical sciences is further upheld because of the COVID-19 pandemics and scientific community as well as the general publics have recognized the immense contribution of biological and biomedical discovery to the human society. Many of these developments cannot be achieved without taking into account the interdisciplinarity and inter-modularity among bioscience, bioengineering, and bioinformatics. In order to provide an interactive forum for interdisciplinary studies on these and related areas, the 12th International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB 2022) will be held in Tokyo, Japan during January 7-10, 2022. ICBBB 2022 is organized by Hong Kong Chemical, Biological & Environmental Engineering Society (HKCBEES), co-organized by Tokai University and Biology and Bioinformatics Society (BBS), and technically supported by South China University of Technology. More information can be found at http://www.icbbb.org/.

This special issue covers a wide range of topics in Bioinformatics, Bioscience Engineering,
Biomedicine Engineering, and Biochemistry and Molecular Biology of Plants, including (but not limited to) the following ones.

- Bioinformatics: bio-databases, bio-data mining, bio-imaging, sequence/structure/gene expression data analysis, systems biology
- Biomedicine Engineering: medical robotics, nano-medicine, tissue engineering, bio-sensors, biomaterials, nano-bio-computing
- Biomedicine Engineering: clinical data analysis, biomedical signal/image analysis, bio-visualization, translational genomics
- Molecular Biology of Plants: drug discovery, bioenergy, molecular medicine, nano-biotechnology, protein engineering

Selected papers from the conference will be invited to this Special Issue. To comply with copyright agreements, papers submitted to the special issue must differ by a minimum of 30% from the papers submitted to ICBBB 2022 Conference Proceedings.

We welcome your latest contribution.

Prof. Dr. Tatsuya Akutsu and Prof. Dr. TSUI Kwok Wing Stephen

Guest Editors

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