

# 2024 16th International Conference on Bioinformatics and Biomedical Technology

May 24-26, 2024  
Chongqing, China

  
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ICBBT  
2024

2024 16th International Conference on Bioinformatics and Biomedical Technology (ICBBT 2024) will be held during May 24-26, 2024 in Xi'an, China. It is an annually-held conference with 15 years' history. The conference aims to make an ideal platform for people to share views and experiences in Bioinformatics and Biomedical Technology and related areas. The papers of ICBBT have been published in ACM Conference Proceedings and indexed by Ei Compendex and Scopus since 2017.

## Publication & Indexing

International Conference Proceedings by ACM (ISBN: 979-8-4007-1766-6), archived in ACM Digital Library, indexed by Ei Compendex and Scopus, and submitted to be reviewed by CPCI.

## Organizing Committee

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## Keynote Speakers



**Chair Prof. Yi Pan**  
SIAT, Chinese Academy of Sciences



**Prof. Tatsuya Akutsu**  
Kyoto University



**Prof. Ming Chen**  
Zhejiang University



**Asst. Prof. Faez Iqbal Khan**  
Xi'an Jiaotong-Liverpool University, China



**Assoc. Prof. Shweta Gupta**  
Woxsen University, India



**Assoc. Prof. Weiwei Xue**  
Chongqing University, China



**Prof. Feng Zhu**  
Zhejiang University, China



**Prof. Y-h. Taguchi**  
Chuo University, Japan

## Topics

Topics included but not limited to the follows:

### 1 Bioinformatics and Computational Biology:

Protein structure, function and sequence analysis; Protein interactions, docking and function; Computational proteomics; DNA and RNA structure, function and sequence analysis; Gene regulation, expression, identification and network; Structural, functional and comparative genomics; Gene engineering and protein engineering; Computational evolutionary biology Drug design and computer aided diagnosis; Data acquisition, normalization, analysis and visualization Algorithms, models, software, and tools in Bioinformatics;

### 2 Biomedical Engineering

Biomedical imaging, image processing & visualization; Bioelectrical and neural engineering; Biomechanics and bio-transport; Biomedical devices, sensors, and artificial organs; Biochemical, cellular, molecular and tissue engineering; Biomedical robotics and mechanics; Rehabilitation engineering and clinical engineering; Health monitoring systems and wearable system; Bio-signal processing and analysis; Biometric and bio-measurement;

For more information, please visit: <http://icbbt.org/cfp.htm>

## Important Dates

Submission Deadline	Apr. 05, 2024
Acceptance Notification	Apr. 20, 2024
Registration Deadline	Apr. 30, 2024

## Invited Speakers



**Asst. Prof. Faez Iqbal Khan**  
Xi'an Jiaotong-Liverpool University, China



**Assoc. Prof. Shweta Gupta**  
Woxsen University, India



**Assoc. Prof. Weiwei Xue**  
Chongqing University, China



**Prof. Feng Zhu**  
Zhejiang University, China



**Prof. Y-h. Taguchi**  
Chuo University, Japan

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