

ICCB 2019

2019 3rd International Conference on Computational Biology and Bioinformatics

October 17-19, 2019
Nagoya City University, Nagoya, Japan

INTRODUCTION

2019 3rd International Conference on Computational Biology and Bioinformatics (ICCB 2019) will be held in Nagoya City University, Nagoya, Japan during October 17-19, 2019. The aim of ICCB 2019 is to present the latest research and results of scientists related to Computational Biology and Bioinformatics. This conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration. We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field. The organizing committee of conference is pleased to invite prospective authors to submit their original manuscripts to ICCB 2019.

CALL FOR PAPERS

Topics of interest for submission include, but are not limited to:

- Imaging, instrumentation and sensors for model generation and identification
- Experimental methods for models validation
- Information Technology applications to computational bioengineering
- Subject-specific and population-based modelling methods
- Applications to diagnosis, prognosis, treatment, monitoring and rehabilitation
- Data management and modelling tools
- Emerging numerical methods and computational tools
- Probabilistic and optimisation methods in bioengineering
- Multiscale modelling and integrative research
- Biological devices/Biosensors and Molecular Diagnostics
- Inference from high-throughput experimental data
- High-performance computational systems biology and parallel implementations
- Model integration from biological databases
- Multi-scale modelling and analysis methods
- Protein structure, function and sequence analysis
- Protein interactions, docking and function
- Computational proteomics
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IMPORTANT DATES

Paper Submission (Full Paper)	Before May. 20, 2019
Paper Submission (Abstract)	Before May. 20, 2019
Notification of Acceptance	On Jun. 10, 2019
Registration Deadline	Before Jun. 30, 2019
Conference Dates	On Oct. 17-18, 2019
Academic Visit	On Oct. 19, 2019

PUBLICATION

Conference Proceedings, which will be indexed by **Ei Compindex** and **Scopus**;

International Journal of Machine Learning and Computing (IJMLC, ISSN: 2010-3700), which will be indexed by **Scopus, EI (INSPEC, IET)**, etc;

International Journal of Bioscience, Biochemistry and Bioinformatics (IJBBB, ISSN: 2010-3638).

COMMITTEE

Conference Chair

Prof. Junichiro Hayano, Nagoya City University, Japan

Prof. Hesham H. Ali, University of Nebraska at Omaha, USA

Local Arrangement Chair

Dr. Emi Yuda, Nagoya City University, Japan

Technical Program Committee

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Prof. Kengo Kinoshita, Tohoku University, Japan


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