

ICBCI 2017

September 8-11, 2017, North China University of Technology, Beijing, China
2017 International Conference on Bioinformatics and Computational Intelligence

ICBCI 2017 will be held during September 8-11, 2017, in North China University of Technology, China. The aims of this conference are to bring together researchers, scientists, engineers, and scholar students to exchange and share their experiences, new ideas, and research results about all aspects of Bioinformatics and Computational Intelligence, and discuss the practical challenges encountered and the solutions adopted.

Publication:

Peer reviewed and presented papers will be published in the International Conference Proceedings Series by ACM, (ISBN: 978-1-4503-4809-6), which will be archived in the **ACM Digital Library**, and indexed by **Ei Compendex and Scopus**.

Call for Paper:

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

Artificial/computational intelligence
Feature selection, dimension reduction, pattern classification/recognition
Expert systems, neural networks, fuzzy logic
Possibility theory, Bayesian networks, hidden Markov models
Rough sets, granular computing, data mining
Evolutionary algorithms, learning classifiers, SVM
Swarm intelligence, ant colony optimisation
Bioinformatics databases, data visualisation
Gene expression, microarrays, motif/pattern discovery
DNA assembly, clustering, mapping
Gene identification/annotation, sequence analysis/alignment
Image processing, simulation/modelling
Molecular evolution/phylogeny, protein structure/interaction prediction
Regulatory network/pathway analysis
Functional genomics, structural proteomics

Submission Method

Please log in Electronic Submission System (<http://www.easychair.org/conferences/?conf=icbci2017>) (.pdf)

After your submission, kindly send email to us icbci@zhconf.ac.cn with your Easychair submission ID.

Important Date

Submission Deadline: 2017-5-25

Notification of Acceptance: 2017-6-15

Author's Registration: 2017-6-30

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