



THE 11TH IEEE INTERNATIONAL CONFERENCE ON KNOWLEDGE AND SYSTEMS ENGINEERING (KSE 2019)

October 24-26, 2019 | Da Nang, Vietnam

Special Session on Bioinformatics and Computational Biology – BCB2019

Important Dates:

- **Submission deadline:**
May 15, 2019 June 15, 2019
(HARD deadline)
- Notification of acceptance:
July 30, 2019
- Camera-ready:
August 20, 2019
- Registration:
August 30, 2019

Session Organizers

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Introduction

The future of biomedical research lies at the crossroads of data gathering, hypothesis generation, and hypothesis testing. Together with the ability of generating vast amounts of data, advanced technologies also brought the challenge of translating such data into a better understanding of biological and medical phenomena. BCB2019 is continuing effort of gathering researchers, students, and industrial practitioners for exchanging of ideas and research results and in all areas of bioinformatics and computational biology. Topics of interest include but are not limited to:

- Genome Analysis
- Sequence Analysis
- High-throughput Data Analysis
- Systems Biology
- Structural Bioinformatics
- Genetics and Population Analysis
- Computational Proteomics
- Healthcare Informatics
- Drug Discovery
- Personalized Medicine
- Pharmacogenomics
- Clinical Databases and Information Systems
- Big Data in Bioinformatics

Paper Submission

Authors are invited to submit full papers through the KSE2019 page (<https://edas.info/N25876>). Submitted articles must not have been previously published and is not pending review elsewhere. The proceedings will be submitted to IEEE, DBLP, and other online digital libraries. All papers should be in PDF format and compliant with the IEEE standard and should not exceed 8 pages (<https://www.ieee.org/conferences/publishing/templates.html>).