

BIOINFORMATICS is part of **BIOSTEC**, the 12th International Joint Conference on Biomedical Engineering Systems and Technologies. Registration to BIOINFORMATICS allows free access to all other BIOSTEC conferences.

BIOSTEC 2019 will be held in conjunction with **MODELSWARD 2019** and **ICISSP 2019**. Registration to BIOSTEC allows free access to the MODELSWARD and ICISSP conferences (as a non-speaker).

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UPCOMING DEADLINES

Position Paper Submission: November 15, 2018

Regular Paper Authors Notification: November 29, 2018

Regular Paper Camera Ready and Registration: December 13, 2018

Position Paper Authors Notification: December 20, 2018

Position Paper Camera Ready and Registration: January 4, 2019

The purpose of the International Conference on Bioinformatics Models, Methods and Algorithms is to bring together researchers and practitioners interested in the design and application of modelling frameworks, algorithmic concepts, computational methods, and information technologies to address challenging problems in Bioinformatics and Biomedical research.

There is a tremendous need to explore how mathematical, statistical and computational techniques can be used to better understand biological processes and systems, while developing new methodologies and tools to analyze the massive currently-available biological data. Areas of interest to this community include systems biology and biological networks (regulatory, neuronal, predator-prey, ecological ones, etc.), sequence analysis, biostatistics, graph models, image analysis, scientific data management and data mining, machine learning, pattern recognition, computational evolutionary biology, computational genomics and proteomics, and related areas.

CONFERENCE CO-CHAIRS

Ana Fred, Instituto de Telecomunicações and Instituto Superior Técnico - Lisbon University, Portugal

Hugo Gamboa, LIBPHYS-UNL / FCT - New University of Lisbon, Portugal

PROGRAM CHAIR

Elisabetta De Maria, Université Côte d'Azur, CNRS, I3S, France

KEYNOTE SPEAKERS

Hossam Haick, Israel Institute of Technology, Israel

Andres Diaz Lantada, Universidad Politécnica de Madrid, Spain

Henrique Martins, Universidade da Beira Interior, Portugal



WORKSHOPS

Mobile Technologies for Maternal Health - MTMH (BIOSTEC)
 Chairs: Jane Katusiime, Angella Musimenta, Niels Pinkwart and Lisa Butler
 Submission: **December 20, 2018**

DOCTORAL CONSORTIUM

Chairs: Bruno Wacogne and Claudia Quaresma
 Submission: **December 27, 2018**

OPEN COMMUNICATIONS

Submission: **December 27, 2018**

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All papers presented at the conference venue will be available at the SCITEPRESS Digital Library



A short list of papers presented at the conference venue will be selected for publication of extended and revised versions in a special issue of Journal of Bioinformatics and Computational Biology (jbcj journal)



It is planned to publish a short list of revised and extended versions of presented papers with Springer in a CCIS Series book (final approval pending)

In Cooperation with:



Proceedings will be submitted for indexation by:



331 papers currently indexed by SCOPUS (and others) since 2010 until 2018

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