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12th International Conference on Bioinformatics Models, Methods and Algorithms - BIOINFORMATICS 2021

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.







12th International Conference on Bioinformatics Models, Methods and Algorithms BIOINFORMATICS



Website: http://www.bioinformatics.biostec.org

February 11 - 13, 2021 Vienna, Austria

In Cooperation with: AAAI and ISCB.

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Proceedings will be submitted for indexation by: SCOPUS, Google Scholar, DBLP, Semantic Scholar,

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IMPORTANT DATES:

Regular Paper Submission: September 14, 2020

Authors Notification (regular papers): November 12, 2020

Final Regular Paper Submission and Registration: November 26, 2020

Conference Topics:

Area 1: BIOINFORMATICS

- Simulation and Modeling
- Immuno- and Chemo-Informatics
- Pattern Recognition, Clustering and Classification
- Computational Intelligence
- Model Design and Evaluation
- Transcriptomics
- Next Generation Sequencing
- Genomics and Proteomics
- Sequence Analysis
- Structural Bioinformatics
- Structure Prediction
- Databases and Data Management
- Image Analysis
- Visualization
- Formal Verification of Biological Systems
- Computational Neuroscience
- Data Mining and Machine Learning
- Biostatistics and Stochastic Models
- Pharmaceutical Applications
- Systems Biology
- Algorithms and Software Tools
- Web Services in Bioinformatics
- Computational Molecular Systems

BIOINFORMATICS KEYNOTE LECTURE

Athanasios Tsanas, University of Edinburgh, United Kingdom Thomas Ostermann, Universität Witten/Herdecke, Germany

BIOINFORMATICS CONFERENCE CO-CHAIRS:

Ana Fred, Instituto de Telecomunicações and University of Lisbon, Portugal Hugo Gamboa, New University of Lisbon, Portugal

BIOINFORMATICS PROGRAM CHAIR:

Ronny Lorenz, University of Vienna, Austria

PROGRAM COMMITTEE

http://www.bioinformatics.biostec.org/ProgramCommittee.aspx

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