Special Issue

Life: Computational Genomics

Message from the Guest Editors

This Special Issue collects papers on systems biology applications, computational genomics and bioinformatics methods in life sciences. Based on the readers' interest in computational genomics and systems biology, we continue publication in this area based on novel technological approaches, gene networks and proteomics analysis. Here, we focus on bioinformatics and systems biology approaches in model organisms. Topics of the Special Issue include:

- Computational genomics in model organisms for biotechnology;
- Bioinformatics approaches for life sciences;
- Applications of genomics research in plant science;
- Systems biology and networks;
- Interdisciplinary research in genomics.

The current collection continues the series of post-conference Special Issues, presenting the highlights from the meetings on genetics and systems biology that were held in Russia at the BGRS-2020 and SIBS-2020 symposia. BGRS (Bioinformatics of Genome Regulation and Structure) 2020 https://bgrssb.icgbio.ru/2020/This is future event (in

Russian)http://way2drug.com/dr/symp_bcadd_2021.php We also welcome novel materials beyond the conferences' discussion.

Guest Editors

Prof. Dr. Yuriy Lvovich Orlov

Agrarian and Technological Institute, Peoples' Friendship University of Russia, 117198 Moscow, Russia

Dr. Anastasia A. Anashkina

Engelhardt Institute of Molecular Biology RAS, Moscow, Russia

Deadline for manuscript submissions

closed (15 September 2021)



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About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

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