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Life: Computational Genomics

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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.



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Special Issue



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Message from the Editor-in-Chief

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