Moscow Conference on Computational Molecular Biology is a biennial forum in various up-to-date areas of computational biology. It traditionally takes place in Lomonosov Moscow State University, but despite its "local" title both Russian and international scientists participate in the conference.

Selected papers of MCCMB'17 participants will be published in *Journal of Bioinformatics and Computational Biology*.

The conference will feature invited talks, contributed talks, and poster sessions.

**MCCMB'17 submission deadlines**

Oral presentations - March 8, 2017  
Poster presentations - May 1, 2017

**MCCMB'17 topics of interest**

- Sequence analysis;  
  - functional annotation of genes,  
  - proteins and genomes.  
- Molecular evolution;  
  - phylogenetic analysis;  
  - comparative genomics;  
  - genome rearrangements.  
- Structure of biopolymers;  
  - prediction of protein structure;  
  - interaction of proteins with ligands;  
  - comparative analysis of protein 3D structures;  
  - prediction of RNA structure.  
- Omics and Systems biology;  
  - genome and metagenome analysis;  
  - transcriptomics;  
  - large-scale analysis of proteomes and protein-protein interactions;  
  - metabolic and signal pathways;  
  - models and networks.  
- Next generation sequencing;  
- Bioalgorithms.

[http://mccmb.genebee.msu.ru](http://mccmb.genebee.msu.ru)