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Important Dates

- Submission Deadline: July 31, 2021
- First Notification: Aug 30, 2021
- Final Version Due: Oct 30, 2021

Collaborating Journals

- Journal of Bioinformatics and Computational Biology (JBCB)
- Quantitative Biology
- Frontiers in Genetics
- Bioinformatics Advances
- Zoological Research
- Plant diversity

Call For Papers

The 20th International Conference on Bioinformatics will be held on Nov 6-8, in Kunming, Yunnan, China. When the current pandemic of COVID-19 is still going on, it is very important for us to reconsider the relationship between human kind and nature. As a joint effort of the world to cope with the biodiversity and ecology problems, the UNFCCC-COP15 will be held on Oct 11-24, in Kunming, China. Therefore, the theme of InCoB 2021 is to understand the relation between biodiversity and human health with a computational approach. InCoB 2021 will tentatively be a hybrid event with international attendees joining online and domestic attendees joining on site.

The International Conference on Bioinformatics (InCoB) is a scientific conference on bioinformatics, primarily aimed at scientists in the Asia Pacific region. It has been held annually since 2002. More information of InCoB is available at [InCoB Wiki](#) page.

There will be 6 keynote talks in InCoB 2021. Four confirmed keynote speakers are:

- **Xuegong Zhang**, Tsinghua U, China
- **Xuequn Shang**, NWPU, China
- **Fangqing Zhao**, CAS, China
- **Lipi Thukral**, CSIR, India

Papers in all areas related to works that are ultimately devoted to the computational understanding of biological systems on a molecular basis will be considered. Papers are solicited on, but not limited to, the following topics:

- Biostatistics
- Epigenomics
- Metagenomics
- Transcriptome
- Systems biology
- Structural biology
- Genome analysis
- Population genetics
- Molecular evolution
- Single cell omics
- Comparative genomics
- Motif search/discovery
- Sequencing technologies
- Evolution and phylogeny
- Physical and genetic maps
- Computational proteomics
- RNA structure and function
- Data mining and visualization
- Software tools and applications
- Databases and data integration
- Pathways, networks and systems
- High-performance bio-computing
- Drug discovery and Repositioning
- Computational genetic Epidemiology
- Protein structure/function/Interaction

Papers must not have been previously published and must not be currently under consideration for publication elsewhere. All papers should be submitted electronically in PDF format. Following previous InCoB conferences, all papers accepted by InCoB 2021 will be published in special issues of collaborating journals listed on the left panel.

Authors should submit their full manuscripts and cover letters to the submission systems directly, then simultaneously submit their abstracts, cover letters and Turnitin reports with manuscript IDs of the journals to easychair of InCoB 2021.

<https://easychair.org/conferences/?conf=incob2021>

Note that you need to pay publication fees in case your manuscript will be selected for publication. Please check the website of the relevant journal for more information. The submission website of the journals are listed below:

- JBCB: <https://www.editorialmanager.com/jbcb/>
- Quantitative Biology: <https://mc.manuscriptcentral.com/QB>
- Frontiers in Genetics: <https://www.frontiersin.org/research-topics/22536/>
- Bioinformatics Advances: <https://mc.manuscriptcentral.com/bioadv>
- Zoological Research: <https://mc03.manuscriptcentral.com/zr>
- Plant Diversity: <https://www.editorialmanager.com/pld/>

Organizers

