



The 29th International Conference on Genome Informatics Dec 3 - 5, 2018, Kunming, Yunnan, China

<http://giw2018.kmust.edu.cn/>

Committees

Honorary Chairs

Luonan Chen (CAS, China)
Runsheng Chen (CAS, China)
Paul Horton (AIST, Japan)
Yuyu Niu (KMUST, China)
Limsoon Wong (NUS, Singapore)
Shuigeng Zhou (Fudan, China)

Conference Chairs

Yun Zheng (KMUST, China)
Jinyan Li (UTS, Australia)

PC Chairs

Hsien-Da Huang (NCTU, China)
Chris Ding (UTA, USA)
Kenta Nakai (UTokyo, Japan)
Jie Zheng (NTU, Singapore)

Publicity Chairs

Yinglei Lai (GWU, USA)
Le Zhang (SCU, China)

Organizing Committee

Yun Zheng (KMUST, China)
Changning Liu (CAS, China)
Chengjun Zhang (CAS, China)
Wei Peng (KMUST, China)
Nanyu Han (YNNU, China)
Peiran Liao (KMUST, China)

Important Dates

Submission Deadline: June 1, 2018
Notification: July 15, 2018
Final Version Due: Sept. 1, 2018

Collaborating Journals

- Bioinformatics
- Journal of Bioinformatics and Computational Biology(JBCB)
- Transactions on Computational Biology and Bioinformatics(TCBB)
- BMC Bioinformatics
- BMC Systems Biology
- BMC Medical Genomics
- BMC Genomics

Call For Papers

Genome Informatics Workshop (GIW) was first held in Tokyo during December 3-4, 1990. It is the longest running international bioinformatics conference, which has provided unique opportunities that bridge theory and experiments, academia and industry, and East and West.

Since 2000, the GIW International Conference has become more and more famous. It has been successfully held in many countries in the world, including Japan, Singapore, Australia, China and Korea.

The 29th International Conference on Genome Informatics (GIW 2018) will be held at Kunming University of Science and Technology, Kunming, Yunnan, China on December 3-5, 2018. The aims of the conference are to present recent results of both theoretical and practical research, to show new applications, to demonstrate systems, and to indicate directions of future research.

There will be 6 keynote talks in GIW 2018 which will be given by the following speakers:

- **Piero Carninci**, RIKEN, Japan
- **Even Eichler**, University of Washington, Seattle, USA
- **Philipp Kapranov**, Huaqiao University, Xiamen, China
- **Blake Meyers**, Donald Danforth Plant Science Center, St. Louis, USA
- **Dong Xu**, University of Missouri, USA
- **Jun Yu**, Beijing Institute of Genomics, CAS, China

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
- Biomolecular imaging
- 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 GIW conferences, all papers accepted by GIW 2018 will be published in special issues of collaborating journals listed on the left panel. GIW 2018 easychair submission web page has been initialized and established: <https://easychair.org/conferences/?conf=giw2018>

In general, you should use the template of the journal whose preferred themes are closest to your submission. Select the button of the journal you think your manuscript fit best when you submit your manuscript through the submission server. 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. Check the button to state that you can pay the fee in these cases. Otherwise, your manuscript will not be selected for publication in these journals.

Organizers



Co-Organizer



Sponsor

