

**EDUCATION**

2017/09 -- 2023/01

Ph.D., Computer Science and Information Engineering, National Chung Cheng University.  
2015/01 -- 2017/06

M.S., Computer Science and Information Engineering, National Chung Cheng University.  
2010/09 -- 2014/06

B.S., Computer Science and Information Engineering, National Penghu University of Science and Technology.

**RESEARCH INTEREST**

- Bioinformatics (quality control, de novo assembly, polishing, gene annotation, and antibiotic analysis of bacterial genomes.)

**PUBLICATION**

- [1] Yang, W.-T., Chiang, I., Tseng, C.-H., Cheng, C., Lin, Jyun-Hong, Liu, P.-Y., and Huang, Y.-T.\* Metagenomic sequencing and histology on a chronic wound identified Epstein-Barr Virus-Associated lymphoma, *Evolutionary Bioinformatics*, 2022.
- [2] Lin, Jyun-Hong, Chen, L.-C., Yu, S.-C., Huang, Y.-T. LongPhase: an ultra-fast chromosome-scale phasing algorithm for small and large variants, *Bioinformatics*, 2022
- [3] Liu, C.-W., Cheng, J.-F., Tung, K.-C., Hong, Y.-K., Lin, Lin, Jyun-Hong, Y.-H., Tsai, C.-A., Lin, S.-P., Chen, Y.-C., Shi, Z.-Y., Huang, Y.-T.\*, Liu, P.-Y. Evolution of trimethoprim/sulfamethoxazole resistance in *Shewanella* algae from the perspective of comparative genomics and global phylogenetic analysis, *Journal of Microbiology, Immunology and Infection*, 2021.
- [4] Lin, Jyun-Hong, Wu, Z.-Y., Gong, L., Wong, C.-H., Chao, W.-C., Yen, C.-M., Wang, C.-P., Wei, C.-L., Huang, Y.-T., Liu, P.-Y. Complex microbiome in brain abscess revealed by whole-genome culture-independent and culture-based sequencing, *Journal of Clinical Medicine*, 2019.

**PROFESSIONAL EXPERIENCE**

Short-term scholar, The Jackson Laboratory For Genomic Medicine, 2019/09 – 2020/03.

Intern, Institute of Information Science, Academia Sinica, 2013/07 – 2013/08.

**AWARDS AND HONORS**

2014, Third Prize of Project Competition by National Penghu University of Science and Technology

2014, Second Prize of Project Competition by Department of Computer Science and Information Engineering, National Penghu University of Science and Technology

2013, Solve 5 Problems, Top-ranking 1.1%, In the Collegiate Programming Examination

2013, Solve 3 Problems in the 2013 ACM-ICPC Southern Taiwan Group A Invitational Programming Contest

2012, Solve 2 Problems in the 2012 ACM-ICPC Asia Kaohsiung Regional contest.

2011, First Prize of On-campus Program Competition by National Penghu University of Science and Technology