



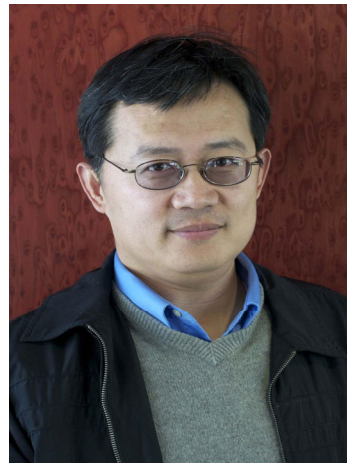
## Department of Quantitative Health Sciences

### SEMINAR QHS 646

## “From 20GB to 100TB: a Journey on the Metagenomic Road”

**Zhong Wang, PhD**

Computational Biologist at Lawrence Berkeley Lab, Program Head for Genome R&D Analysis at DOE Joint Genome Institute, Adjunct Professor at University of California, Merced



Dr. Zhong Wang is a career computational biologist at Lawrence Berkeley Lab and program head for genome R&D analysis at DOE Joint Genome Institute (JGI); he is also an adjunct professor at University of California, Merced. He received his B.S in Microbiology from Shandong University in 1994, and his Ph.D. in Cell Biology from Duke University in 2004. He did his postdoc in the Institute of Genome Science and Policy at Duke University before becoming a research scientist at Yale University in 2008 and director of bioinformatics at Yale Stem Cell Center. He joined JGI in 2009 and established his research group. His research interests include metagenomics algorithm development and scalable software solutions for genomics analysis. Dr. Wang published over 40 papers including several on Science and Nature. He also authored a book “Introduction to computational metagenomics

**Thursday, November 16, 2023**  
**12:00 - 1:00 PM HST**

**Zoom Link:** <https://hawaii.zoom.us/j/94719670015>  
**Meeting ID:** 947 1967 0015  
**Passcode:** QHS646

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