

**Dr. Dawei Li**

## **Genomics, Bioinformatics, Data Science, and Fellowship Opportunities for FAU Trainees**

**Hosted By: Department of Electrical Engineering and Computer Science**

**Friday, January 28, 2022**

**1:00-2:00PM**

**Zoom: <https://fau-edu.zoom.us/j/88027136135?pwd=TDBD0Th0cXQ5ZE9kWXh5VVZUWm5aQT09>**

### **Dawei Li**

Associate Professor, Director of Genomic Medicine, Charles E. Schmidt College of Medicine, Florida Atlantic University

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### **ABSTRACT**

Genomic medicine is rapidly changing the future of medicine. Sequencing and analyzing patient's genome are revolutionizing medical science and reshaping health care practices. "Every dollar we invested to map the human genome returned \$140 to our economy." In this talk, student trainees will learn the bioinformatics, computational genomics, and big omics data research on campus led by new FAU faculty member Dr. Dawei Li as well as competitive fellowship available for new students to join this field.

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### **BIOGRAPHICAL SKETCH**

Dr. Dawei Li is an Associate Professor and Director of Genomic Medicine in the Charles E. Schmidt College of Medicine at Florida Atlantic University. He is also a new faculty member in the Department of Electrical Engineering and Computer Science. Dr. Li is affiliated with the National Institutes of Health Center of Excellence on ME/CFS (ICanCME), and the Open Medicine Foundation ME/CFS Collaborative Research Center Montréal. He is also the Chair of Interdisciplinary Canadian Collaborative Myalgic Encephalomyelitis Research Network, Genetics/Epigenetics Working Group. He serves on the Steering Committee of the Interdisciplinary Canadian Collaborative Myalgic Encephalomyelitis Research Network and Advisory Board of Foundation for Alcoholism Research.

**For more information please contact: [zhenni@fau.edu](mailto:zhenni@fau.edu)**