Stanford

Tao Wang (##)

Research Scientist, Genetics

SUPERVISORS

- Michael Snyder

Bio

BIO

I got my PhD from North Carolina State University in Dec, 2019. My advisor was Dr. Frank Mueller (https://arcb.csc.ncsu.edu/~mueller/), a world-leading expert in High Performance Computing and Realtime System. Since my PhD graduation, I have been working on the ENCODE and PsychENCODE projects with Dr. Michael Snyder (https://med.stanford.edu/profiles/michael-snyder) and many other top scientists in Human Genetics, Neurology and Psychology. Data-driven Precision Medicine is the future medicine and I am really excited to make my contributions.

CURRENT ROLE AT STANFORD

Project Manager & Scientific Co-lead, PsychENCODE Project

Lead, AI & HPC toolkits for Biomedical Sciences

ENCODE and PsychENCODE Project Data Manager

Research Scientist, US Veteran Affairs Hospital

INSTITUTE AFFILIATIONS

- Member (Postdoc), Cardiovascular Institute

HONORS AND AWARDS

- Distinguished Employee, Department of Genetics, Stanford (2020)

EDUCATION AND CERTIFICATIONS

- Ph.D., North Carolina State University , Computer Science (2019)

LINKS

- My Google Scholar: https://scholar.google.com/citations?user=hHiuCpIAAAAJ

Professional

PROFESSIONAL INTERESTS

Computer Science, NeuroScience, Data-driven Precision Medicine, Education, Linguistics, Philosophy