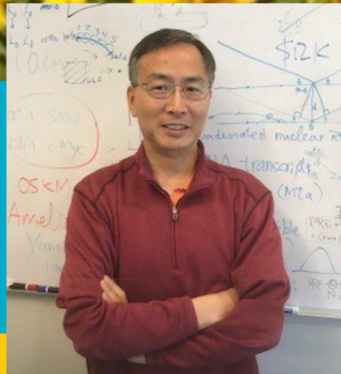


Dr. Yun-Xing Wang

Structural Biologist at the National Cancer Institute

**Spring Research
Festival 2025:
Keynote Speaker**



**30 APR
1000-1100
Community Activities
Center (CAC)**

Dr. Yun-Xing Wang obtained his Ph.D. in biophysics in 1994 from Johns Hopkins University. He is a structural biologist who pioneered the combined use of NMR spectroscopy, small angle X-ray scattering (SAXS), diffraction, atomic force microscopy (AFM) and other biophysical methods to study RNA structural biology. His laboratory research places emphasis on solving long-standing important structural biology questions and uses the gained knowledge to develop diagnostic and therapeutic agents for cancer and HIV/AIDS. His laboratory also invented the first RNA labeling "machine".