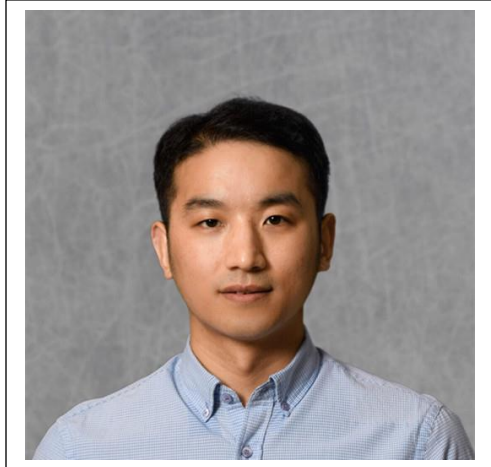


Xu Wu



Bio: Dr. Xu Wu is an Assistant Professor of Nuclear Engineering at North Carolina State University. Dr. Wu's main research interests include: uncertain quantification, Bayesian inverse problems, model discrepancy analysis, scientific machine learning and deep generative modeling. Dr. Wu received his bachelor's in Nuclear Engineering from Shanghai Jiao Tong University in 2011 and his Ph.D. in Nuclear Engineering from University of Illinois at Urbana - Champaign in 2017. Prior to joining NC State in 2019, he worked as a Postdoctoral Research Associate at the Department of Nuclear Science and Engineering at MIT.

Years Beyond PhD: 6.5 years

Research Area: Uncertainty Quantification, Inverse Problems, Scientific Machine Learning

School of Employment: North Carolina State University, Department of Nuclear Engineering

Educational Background (Field of Degree):

- 2011, BS, Shanghai Jiao Tong University (Nuclear Engineering and Technology)
- 2013, MS, University of Illinois at Urbana-Champaign (Nuclear, Plasma and Radiological Engineering)
- 2017, PhD, University of Illinois at Urbana-Champaign (Nuclear, Plasma and Radiological Engineering)