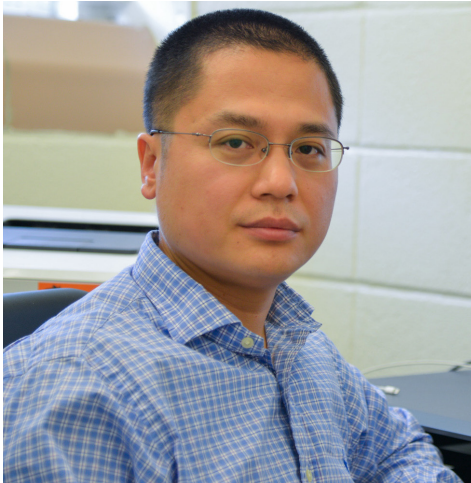


UPCOMING CANDIDATE SEMINAR

*Candidate for Assistant Professor
Climate Resilience Engineer*

MAY 16

Frazier Rogers 122, 3:00 p.m.



Dr. Di Tian

**ASSOCIATE PROFESSOR
DEPARTMENT OF CROP, SOIL,
AND ENVIRONMENTAL SCIENCES**

AUBURN UNIVERSITY

**THURSDAY, MAY 16
ROG 122 • 3:00 P.M.**

ZOOM LINK: [HTTPS://
GO.UFL.EDU/PORSLJC](https://go.ufl.edu/porsljc)

PASSCODE: 523114

***“Addressing climate resilience through
AI-enhanced hydro-climate observations,
predictions, and impact analysis”***

About Dr. Di Tian

Dr. Di Tian is an associate professor in the Department of Crop, Soil, and Environmental Sciences at Auburn University. He leads the Hydroclimate Research Group, which aims to advance observations and predictions of terrestrial climate and hydrologic processes, extreme events, and understand their impacts on water resources, agriculture, and ecosystems for improving climate resilience. To achieve this goal, he integrates geoscientific first principles, data analytics, machine learning/deep learning, physics-based modeling, high-performance computing, and earth system data in the methodology. His research has been published regularly in scientific journals in the fields of climate, hydrology, and meteorology. Dr. Tian received his postdoctoral training in the Department of Civil and Environmental Engineering at Princeton University from 2014 to 2016. He obtained his Ph.D. in Hydrologic Sciences in 2014 from the Department of Agricultural & Biological Engineering at the University of Florida, and M.S. and B.E. degrees from China University of Geosciences, Beijing. He currently serves as a topic editor for the Geoscientific Model Development journal and the Earth System Science Data journal, and acts as a reviewer for multiple scientific journals and funding agencies. He is a receipt of the NSF CAREER Award and leads or co-leads multiple projects funded by NSF, NOAA, NASA, and USDA/NIFA.