Candidates *for* Assistant Professor in Forest Measurements

Dr. Georgios Arseniou

Mon May 2, 1:00 - 2:00pm Teaching Demo

Wed May 4, 9:00 - 10:00am Research Seminar

Dr. Krishna Poudel

Tue May 10, 1:00 - 2:00pm Teaching Demo

Wed May 11, 3:00 - 4:00pm Research Seminar

Dr. Tzeng Yih Lam

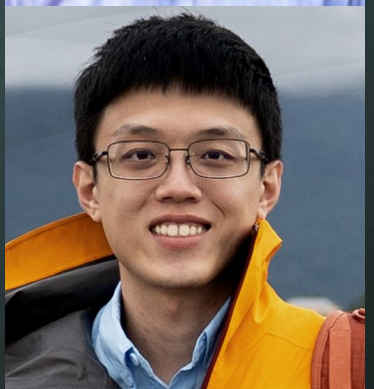
Mon May 2, 4:00 - 5:00pm Teaching Demo

Fri May 6, 4:00 - 5:00pm Research Seminar

Dr. Sheng-I Yang

Wed May 11, 1:00 - 2:00pm Teaching Demo

Thu May 12, 1:00 – 2:00pm Research Seminar



Teaching Demonstration

Student-Centered Teaching of Terrestrial Laser Scanning Applied in Forest Measurements and Modeling

Mon May 2, 1:00 - 2:00pm

Join Zoom

Research Seminar

New Approaches for Studying the Architecture of Trees

Wed May 4, 9:00 - 10:00am

Join Zoom

Dr. Georgios Arseniou

Brief Bio

Dr. Georgios Arseniou completed his Bachelor's in Forestry and Natural Environment at the Aristotle University of Thessaloniki in Greece, his Master's in Photogrammetry and Geoinformatics at the University of Applied Sciences of Stuttgart in Germany as a DAAD scholar, and he completed his PhD in Forest Measurements, Modeling and Urban Ecology from the Forestry Department at Michigan State University (MSU) in USA. His research focuses on studying the architecture of trees in a range of different tree-crowding conditions (rural forest trees versus open-grown urban trees) based on principles of Fractal Theory using Terrestrial Laser Scanning technology to understand the connection between the architecture and the ecophysiology of trees, which is important for optimizing their benefits to human communities. Dr. Arseniou is currently a Postdoctoral Research Associate in the lab of Forest Measurements and Modeling at the Forestry Department at MSU, and he has a lot of experience working for the USDA Forest Inventory & Analysis National Program, and also as a teaching assistant in undergraduate-level Forestry Field Methods class at Michigan State University. Dr. Arseniou also serves on different committees at the department and university level at Michigan State University in USA, and at the Aristotle University of Thessaloniki in Greece.

Teaching Demonstration

The Art and Science of Teaching Forest Measurement and Sampling

Mon May 2, 4:00 - 5:00pm

Research Seminar

Join Zoom

Adapting Forest Measurement and Sampling to Current Technology, Traditional Knowledge, and Uncertain Climate

Fri May 6, 4:00 - 5:00pm

Join Zoom

Dr. Tzeng Yih Lam

Brief Bio

Dr. Lam is currently an Associate Professor in Forest Mensuration at National Taiwan University. He completed his BSc in Forestry from the University of New Brunswick and pursued his MSc in Tropical and International Forestry from the University of Göttingen, Germany. He received his PhD in Forest Science and MS in Statistics from the Oregon State University, USA. Dr. Lam's expertise is in tree measurement, forest sampling, and growth and yield. His most notable research includes applying close-range photogrammetry to measuring trees and integrating probability sampling and traditional knowledge. He has worked for an NGO analyzing sustainability in palm oil and fiber supply chains and has consulted for the Government of Malaysia on United Nations projects. Dr. Lam was awarded the Ministry of Science and Technology (MOST) Taiwan Ta-You Wu Memorial Award for young scientist and National Taiwan University Outstanding Teaching Award in 2020.

Dr. Krishna Poudel

Brief Bio

Dr. Krishna Poudel is Assistant Professor in Forest Biometrics at Department of Forestry, College of Forest Resources, Mississippi State University. His research focuses on the analysis of methods for sampling and estimation of forest inventory attributes.

Teaching Demonstration

TBD

Tue May 10, 1:00 - 2:00pm Join Zoom

Research Seminar

TBD

Wed May 11, 3:00 - 4:00pm

Join Zoom

Dr. Sheng-I Yang

Teaching Demonstration

Experiential, Diverse and Digital Learning in Forest Measurements

Wed May 11, 1:00 - 2:00pm Join Zoom

Research Seminar

Efficient Sampling Strategies and Models for Planted and Natural Forests

Fri May 12, 1:00 - 2:00pm Join Zoom

Brief Bio

Dr. Sheng-I Yang works as an Assistant Professor of Forest Biometrics at the University of Tennessee (UT). He is interested in developing efficient sampling strategies and models for planted and natural forests in order to inform decision making. In addition to research, he has been devoted to implement experiential, diverse and digital learning in forest measurements, applied statistics and geospatial education. He has collaborated with people from industry, organizations and government agencies in research and teaching. Sheng-I Yang was listed as a faculty member of the Intercollegiate Graduate Statistics Program at UT. He currently serves as a Deputy officer of 4.01.03 Instruments and methods in forest mensuration in the International Union of Forest Research Organizations (IUFRO), and as an Associate Editor for Journal of Forestry and Forest Ecosystems.