

# 37th New England Statistics Symposium

Statistics Empowering AI

**MAY 20 - 24, 2024**

IN-PERSON AT UCONN & VIRTUAL VIA CVENT

## 7 SHORT COURSES

An Introduction to the Statistical Foundations of Transfer Learning

Large Scale Data Science

Statistical Network Analysis in R

Essentials of Data Science: Project Management, Reproducibility, Communication, and Ethics

Informative Prior Elicitation Using Historical Data, Expert Opinion, and Other Sources

Introduction to Causal Inference: From Theory to Practice

Tutorial on Deep Learning and Generative AI

## 5 PLENARY TALKS/ PANELS

Keynote Presentation: Dr. Jianqing Fan, Princeton University

Keynote Presentation: Dr. Eric Tchetgen Tchetgen, University of Pennsylvania

Keynote Presentation: Dr. Ji-Hyun Lee, University of Florida

Banquet Talk: Dr. Eric Kolaczyk, McGill University

Chernoff Lecture: Recipient of 2024 Chernoff Award

## 3 STUDENT COMPETITIONS

NESS Student Research Award

NESS Student Poster Award

Statathon Data Challenge

## INVITED/ CONTRIBUTED SESSIONS

Diverse and cutting-edge topics on statistics and data science with  
speakers from across the New England and beyond

**Website:** <https://symposium.nestat.org>

