

**When:** Friday 15:00 – 16:00  
**Where:** HRBB 204  
**Coordinator:** Xiaoning Qian ([xqian@ece.tamu.edu](mailto:xqian@ece.tamu.edu))

**Speaker:** Prof. Irina Gaynanova

Assistant Professor  
Department of Statistics  
Texas A&M University



**Title:** TBD  
**Date:** 10-14-2016

**Abstract:** TBD

**Biography:** Gaynanova received her Diploma with Honors in Applied Mathematics and Computer Science from Lomonosov Moscow State University and her Ph.D. degree from Cornell University in Statistics. She is currently an Assistant Professor in the Department of Statistics at Texas A&M University. Her research interests include analysis of high-dimensional data, multivariate analysis, statistical methods for analyzing biological data and machine learning. She has worked on a variety of applied problems such as classification of leukemia patients based on DNA methylation profiles, control of false discovery rates in sample size calculations and study of antibiotic molecular actions based on the metabolic profiles.