



Corporate

LECTURE SERIES



Mikyoung Jun, Ph.D.

**Conoco Phillips Professor of Data Science
University of Houston**

SPATIO-TEMPORAL POINT PATTERN ANALYSIS AND ITS APPLICATION TO TERRORISM MODELING

**4:30 p.m. Monday, November 22
127 Hayes-Healy Center**

Reception preceding talk at 4:00 p.m. in 101A Crowley Hall

Prof. Jun will describe a few flexible spatio-temporal point process models to describe patterns for terrorism from the Global Terrorism Database. She will also present statistical methods in dealing with these terror attack patterns, using examples from attacks in Afghanistan and Nigeria.



APPLIED AND COMPUTATIONAL MATHEMATICS AND STATISTICS
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