

Department of Mathematics, Statistics and Computer Science  
**SPECIAL COLLOQUIUM ANNOUNCEMENT**

*Translational Bioinformatics:  
How data science and machine learning are linking the  
molecular world  
to the clinical world*

**Natalia Khuri**

Department of Bioengineering  
Stanford University

**1:00 p.m., Tuesday, January 22, 2019**

**Abstract**

Major discoveries in life sciences and breakthrough technologies are generating unprecedented amounts of data and opportunities for researchers, healthcare providers, drug developers and regulators. In this talk, I will describe how data mining and machine learning can be used to collect, store, analyze, and visualize large-scale biological data. This talk is part of the Special Colloquium series.