

# Enabling the Future of Engineering and Science

*featuring*



**Elvira Osuna-Highley, PhD.**

*Senior Customer Success Engineer  
MathWorks*

Dr. Elvira Osuna-Highley is a Senior Customer Success Engineer at MathWorks (makers of MATLAB and Simulink) and a proud alumna of Hofstra University. Prior to joining MathWorks, she was Computational Biology faculty in the School of Computer Science at Carnegie Mellon University. She was one of the founding faculty members of the Computational Biology department where she developed curricula and secured funding for the graduate program. Dr. Elvira Osuna-Highley completed her doctoral studies at Carnegie Mellon University in Biomedical Engineering using Machine Learning and Image Processing techniques on microscopy images

In this talk, Dr. Osuna-Highley will discuss her work in using Artificial Intelligence to discover unknown subcellular proteins and prove the efficacy of an anti-coagulant drug. She will also discuss her work at MathWorks where she leverages her expertise in Machine Learning to enable the success of educators and students.

**Wednesday, April 24, 2019**

11:30 - 12:30

Room 204, Weed Hall

