

Miniserie de Seminarios: Investigación en Experimentación Autónoma

Oct 19 - AE, I'm walkin' here: using autonomous experimentation to traverse vast design spaces for the discovery of novel soft materials

Yvonne Zagzag, PhD candidate, Dept. of Physics, PENN

Sam Layding, PhD candidate, Dept. of Chemical and Biomolecular Engineering, PENN

Oct 26 - Autonomous design and synthesis of novel inorganic materials

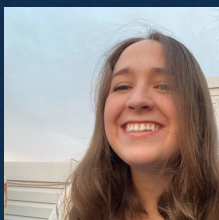
Gabriel Vega Bellido, PhD student, Dept. of Materials Science and Engineering, PENN

Nov 2 - Don't Just Guess... Gauss: Basics of gaussian process regression for autonomous experimentation

Greg Campbell, PhD student, Dept. of Mechanical Engineering and Applied Mechanics, PENN

Nov 9 - Designing the Future: Leveraging autonomous experimentation for high-throughput polymer nanocomposite formulation development

Justin Hughes, PhD student, Dept. of Materials Science and Engineering, PENN



YVONNE



SAM



GABRIEL



GREG



JUSTIN



NSF-DMR-2122102

NSF-DMR-2152205

Interdisciplinary Training in Data Driven
Soft Materials Research and Science Policy



NSF-DMR-2309043

Día y hora: Jueves, 4:30pm

Dónde: Salón Videoconferencia UPRH y Zoom

Meeting ID: 821 5552 1846