## Spring 2020 Seminar Schedule

**February 4**
- **9am-10am (Fiber Optics - EHA)**
  - **Materials Informatics for Synthesis-Structure-Property of Materials**
  - Dr. Nav Nidhi Rajput

**February 6**
- **9am-10am (BME – 102)**
  - **Peptides that bind, and what makes them stick: Surface recognition mechanisms in solid binding peptides**
  - Dr. Janani Sampath

**February 11**
- **9am-10am (Fiber Optics - EHA)**
  - **Multi-scale modeling and machine learning for catalysis and separations with zeolites**
  - Dr. Tyler Josephson

**February 18**
- **9am-10am (Fiber Optics - EHA)**
  - **Modern Computational Tools: From Explicit to Hidden Complexity**
  - Dr. Gül Zerze

**February 24**
- **9am-10am (Fiber Optics - EHA)**
  - **Assembling colloidal mixtures into functional soft materials**
  - Dr. Michael P. Howard

**February 27**
- **9am-10am – (BME - 102 )**
  - **Advancing chemical process development using theoretical modeling and machine learning**
  - Dr. Hanyu Gao

**April 9**
- **10:20-11:40am (BME -102)**
  - **Disruptive Innovation to Reduce Health Care Costs**
  - Dr. Govind Rao, UMBC, Baltimore, MD

Contact Michele Giusti at mgiusti@soe.rutgers.edu 848-445-6104 or Lynn DeCaprio at cbeundergrad@soemail.rutgers.edu and 848-445-2228

*Series Sponsored by: Merck*