Benedum Hall (3700 O’Hara Street, Pittsburgh PA 15261), Room 157

8:30 AM Registration and Breakfast

9:15 AM Welcoming Remarks
James McKone, PCCS President-Elect

Dionisios G. Vlachos, University of Delaware

9:20 AM How to Transform Waste into a 21st Century Resource by Combining Experiments, Data Science and Theory
Hilal Ezgi Toraman, Pennsylvania State University

10:20 AM Coffee Break

11:00 AM Designing Catalysts with Machine Learning
Gabriel dos Passos Gomes, Carnegie Mellon University

11:20 AM Mechanistic Insights into Small Molecule Activation over Gold Catalysts
Bert Chandler, Pennsylvania State University

12:00 PM Lunch (Benedum Hall Foyer)

12:40 PM Poster Session and Coffee (Benedum Hall, Room 102)

1:30 PM A Process Systems Framework for Design, Optimization and Control of Modular Membrane Reactor Systems
Fernando Lima, West Virginia University

2:30 PM Heterogeneous Oxidation Catalysis: A Sustainable Route for Fine Chemical Production
Sourav Biswas, SUNY Buffalo

3:00 PM Announcement of Poster Awards & Election New of PCCS Officers
James McKone, PCCS President-Elect

3:50 PM Adjourn