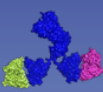




JOHNS HOPKINS UNIVERSITY CHEMICAL & BIOMOLECULAR ENGINEERING

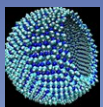
RESEARCH THEMES

Solving the world's most challenging problems: engineering new therapies to combat cancer, developing catalysts for alternative energy, and predicting/ designing new materials ranging from molecular electronics to nanomedicine.



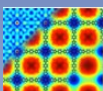
Biomolecular Engineering and Synthetic Biology

Betenbaugh, Bevan, Gray, Kevrekidis, Li, Ostermeier, Schulman, Spangler



Self-assembly and Soft Matter

Bevan, Clancy, Cui, Gracias, Kokkoli, Schulman, Sofou



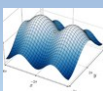
Nanomaterials for Energy, Catalysis, and Separations

Bevan, Bukowski, Clancy, Gracias, Kevrekidis, Liu, Tsapatsis, Wang



Engineering for Precision Medicine

Cui, Kokkoli, Konstantopoulos, Sofou, Spangler, Wirtz



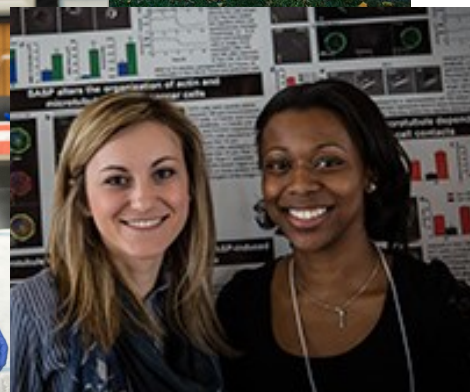
Modeling and AI in the Era of Big Data

Bevan, Bukowski, Clancy, Donohue, Gray, Kevrekidis

"My mentor is the kind of mentor I want to be. She lets us be independent while challenging us to go beyond the obvious." ~student



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