

Current Research Interests:

Our research interests encompass the areas of Organic and Biomolecular Chemistry.

Solid Phase Synthesis: Peptide, Peptide Nucleic Acid (PNA), Transmembrane Peptide

Organic Synthesis, Near-Infrared Organic Dyes, Caged Photolabile Molecules, Rotaxane

Molecular Recognition and Sensing, FRET

Liposome, Membrane Fusion

Synthetic Ion Channel

Synthetic Molecular/Supramolecular Machines