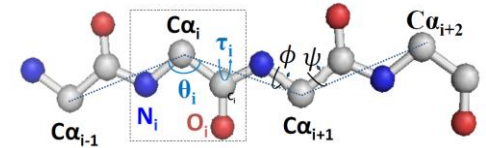


Research Interests: The Application of Machine Learning (with the focus on deep learning architecture), Feature Selection, Feature Extraction, Classification, and Clustering to:



- ❖ Protein local and global structure prediction
  - ❖ Protein function prediction, drug design and discovery

- ❖ Protein-peptide, and DNA binding site,
- ❖ Post Translational Modification



- ❖ Genome variant analysis

- ❖ Cancer Research

- ❖ Cancer subtype identification using somatic mutations
- ❖ Colorectal, Breast, Liver, Pancreatic

