

The Dr. & Mrs. Satti Paddi & Parvati Reddy Memorial Lecture

Understanding Protein Behaviour in Cells

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Chapel Hill, NC
U.S.A.

DATE: Thursday, October 17, 2019

TIME: 7:00-9:00 PM

PLACE: IIC-2001

ABSTRACT: Proteins are the molecular machines of living cells.

Prof. Gary Pielak's research focuses on understanding how proteins behave in the crowded micro-environment of living cells, which is quite different from that typically observed in laboratory experiments.

By examining the stability of proteins and their complexes, both in concentrated solutions and in living bacterial cells, Dr. Pielak, a professor from the University of North Carolina, has shown that crowding affects stability and binding, but not always as predicted by simple theory.

Admission is free, and all are welcome. Limited free parking is available in Lot 17. A reception will follow.

ALL ARE WELCOME!