

abstract

WORKSHOP ON TOPOLOGY: IDENTIFYING ORDER IN COMPLEX SYSTEMS

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

Proteins with knots in their native state were discovered few years ago. Analysis of the entire protein data base indicates that there are quite a few proteins with knots, particularly with slip knots, but still the fraction of proteins with knots appears much lower than one would expect from random polymers of the same length, thickness, flexibility, and compactness.