



UNIVERSITY of  
DENVER

PHYSICS AND ASTRONOMY

# First Year Graduate Student Presentation

Wednesday, June 2, 2021

4:00 PM via Zoom 845 1454 6523



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Department of Physics and  
Astronomy  
Dr. Kingshuk Ghosh's Lab

## Intrinsically Disordered Proteins

Intrinsically disordered proteins have many states and are still very common among our proteome. We use statistical mechanics to study the ensemble of states found through numerical all-atom simulations and apply our analytical model to have a faster method of predicting the size of these proteins.

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