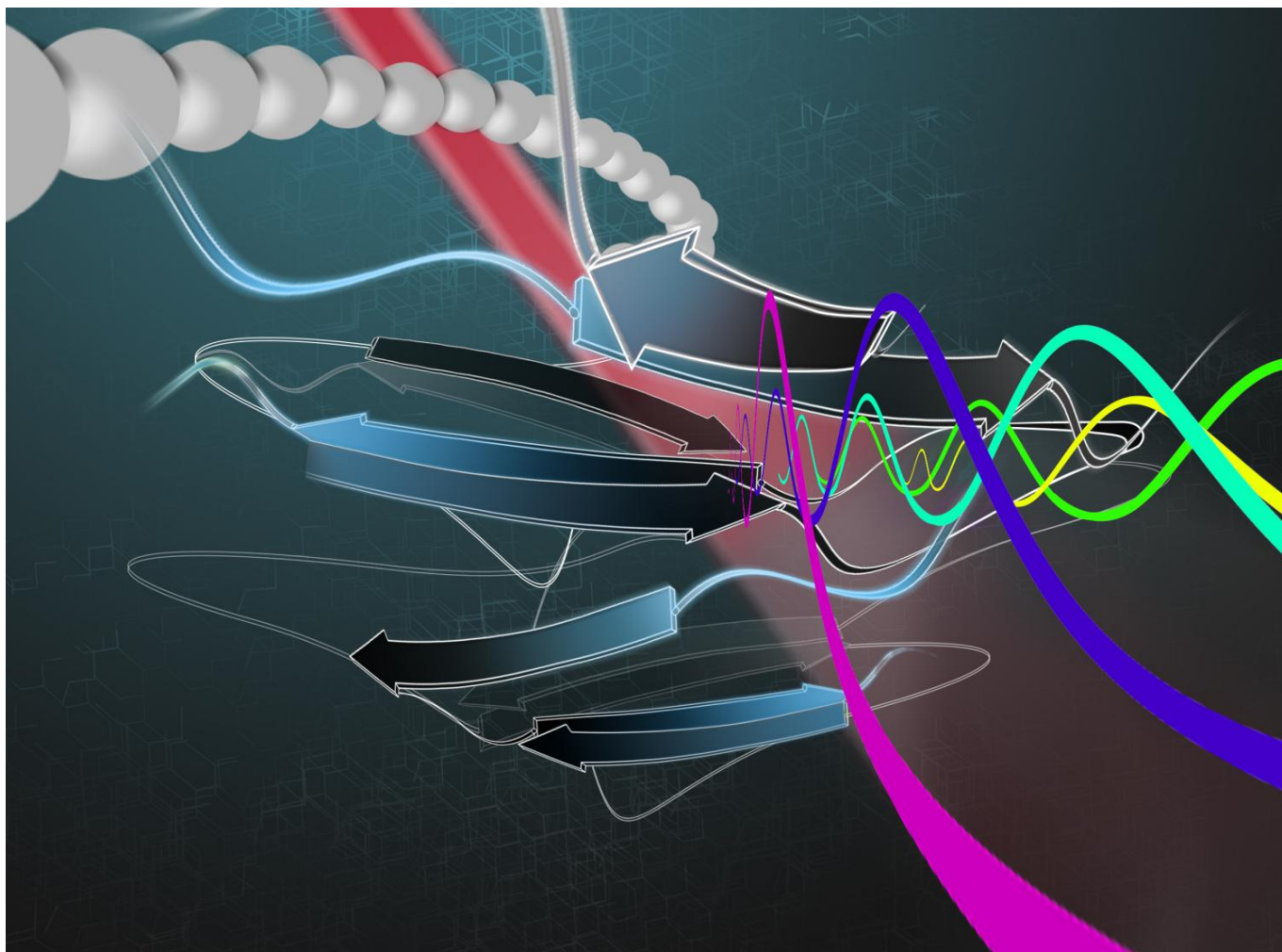


How to perform protein structure modeling using I-Tasser stand-alone tool?

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Categories : [Softwares](#), [Structural Bioinformatics](#), [Structure Prediction](#), [Tools](#)

Date : November 18, 2017



I-Tasser stands for the iterative threading assembly refinement is a well-known tool for ab-initio structure modeling of proteins [1]. It uses secondary-structure enhanced profile-profile threading alignment (PPA) [2] and iterative structure assembly simulations using threading assembly refinement program [3]. I-Tasser is used for ab-initio prediction when the similarity of a protein is quite low (