

Colloqui della Classe di Scienze

Anno Accademico 2014/2015

18 FEBBRAIO 2015

ore 15.00

Sala Stemmi

Palazzo della Carovana

Piazza dei Cavalieri

Elaborazione a cura del Servizio Comunicazione e Relazioni Esterne | SNS

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Physical principles of protein aggregation

ABSTRACT

I will discuss the extent to which the aggregation process of proteins is related to the physico-chemical properties of their amino acid sequences. Based on these properties, it is possible to develop methods for the prediction of the aggregation propensities of proteins. I will then illustrate how these methods can be of practical interest and importance in biotechnology and medicine.



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