

Transient protein interactions by NMR and SAXS

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Weak interactions between proteins or protein domains are key regulatory processes. From the structural point of view, weak interactions are associated to equilibrium states in which several species coexist and exchange in solution.

In this talk we shall present an overview of the results from our group on the use of NMR and Small Angle X-ray Scattering to study weak protein-protein interactions in low molecular weight protein tyrosine phosphatases, protein tyrosin kinases, and other protein systems involved in regulatory pathways.

References:

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