

Special Issue

Protein Interactions at the Molecular Scale: From Mechanisms to Applications

Message from the Guest Editor

The importance of hydrophobic interactions in proteins is well known; it goes well beyond protein folding and often dominates evolutionary trends in protein functions. Although the most hydrophobic amino acids are known, the collective effects of hydrophobic interactions on protein binding are seldom quantified, even in molecular dynamics simulations. The aim of this Special Issue is to collate and present experimental and/or theoretical studies of protein–molecule binding that explore the role of protein hydrophobic regions and alternative critical regions.

Guest Editor

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Deadline for manuscript submissions

31 July 2026



Biophysica

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Impact Factor 1.4
CiteScore 2.3



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