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## Structure, Dynamics and Energetics of Biomolecular Processes: Forces Driving Macromolecular Association, Folding, and Recognition

Guest Editors:

**Prof. Dr. Conceição A. Minetti**

Department of Chemistry and  
Chemical Biology, Rutgers - The  
State University of New Jersey,  
Piscataway, NJ 08854, USA

**Prof. Dr. David P. Remeta**

Department of Chemistry and  
Chemical Biology, Rutgers - The  
State University of New Jersey,  
Piscataway, NJ 08854, USA

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Living cells encompass an exceptionally complex and intricate network of macromolecular interactions that mediate an array of biochemical processes orchestrated within the cellular machinery. These interactions are governed by molecular, dynamic, and energetic forces that collectively operate with unprecedented precision to control and regulate cellular functions. This Special Issue welcomes the contribution of original articles and reviews that focus on the structure, dynamics, and energetics of biological processes with particular emphasis on macromolecular association, folding, and recognition. These studies invoke a multidisciplinary array of biophysical, computational, and structural approaches including analytical ultracentrifugation, differential scanning and isothermal titration calorimetry, surface plasmon resonance, molecular docking and modeling, nuclear magnetic resonance spectroscopy, atomic force microscopy, X-ray crystallography, and related methodologies at the interface of core technologies.

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Guest Editors



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# Special Issue



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Institute for Research in  
Biomedicine (IRB Barcelona), The  
Barcelona Institute of Science  
and Technology, 08028  
Barcelona, Spain

## Message from the Editor-in-Chief

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*Life* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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