



## Special Issue on Molecular Recognition in Biology

### Call for Papers

**Molecular Recognition** is the most fundamental process underpinning life, the central is the ability of such molecules to regulate the interactions of proteins, DNA, RNA, and other cellular components and modulate biological processes. Lots of studies based on molecular simulations have been proposed to explain molecular recognition, however even the small molecules like carbohydrates, the recognition process is complicated.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **molecular recognition in biology**. Potential topics include, but are not limited to:

- Noncovalent bonding research
- Biophysics and biochemistry of molecular recognition
- RNA recognition
- DNA-protein recognition
- Antigen-antibody recognition
- Crystal structure
- Molecular simulation

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Molecular Recognition in Biology**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	March 25th, 2015
Publication Date	May 2015

### Guest Editor:

For further questions or inquiries  
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