
Call for Papers

Natural Science special issues

Submission Deadline for the 1st Special Issue: October 1, 2012

Facing the explosion of biological sequences generated in the post-genomic age, *Natural Science* dedicates a series of Special Issues that will focus on “Bioinformatics, Proteomics, System Biology, and Their Impacts to Biomedical Science”. Potential topics include, but are not limited to:

Protein sub-cellular location prediction, particularly for those systems containing both singleplex and multiplex proteins
Predicting membrane proteins and their types
Predicting ion channels and their types
Identifying proteases and their types
Predicting signal peptides and their cleavage sites
Predicting HIV protease cleavage sites
Identifying GPCRs and their types
Identifying nuclear receptors and their types
Predicting enzyme functional classes and subclasses
Identifying DNA binding proteins
Predicting risk type of human papillomaviruses
Discriminating outer membrane proteins
Predicting cyclin proteins
Prediction of GABA(A) receptor proteins
Prediction of metalloproteinase family
Identifying bacterial virulent proteins
Predicting transcription factors and their types
Identifying bacterial secreted proteins
Predicting cofactors of enzymes
Predicting conotoxin superfamily
Predicting protein attributes via various modes of pseudo amino acid composition
Various powerful web-server predictors for identifying those protein attributes targeted by drug design

For more information please visit the [Natural Science website](#).

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