



Special Issue on the database for biophysics and physicobiology research

A database has been an essential tool for scientific research. Now we cannot think of a research without consulting databases on the Web. A database is now used for consulting facts, building hypotheses, finding relationship amongst different phenomena, and so forth. But when we want to conduct the action above, we always face the fundamental problems; which database is most appropriate to address the question and what is the usage of the database? These problems seem to be solved by using a sophisticated search engine on the web, but we often encounter difficulty in finding the appropriate key words for the search. A well edited guidebook for the databases can be a pointer in such a situation.

The goal of this special issue, therefore, is to compile the location and the usage of the databases related to the field of biophysics and physicobiology. The goal also includes compiling the knowledge acquirable from the database. We are interested in both newly launched and constantly updated databases related to biophysics and physicobiology. Papers that describe a database of, for instance, movies of cell migration, experimental protocols, and results of meta-analyses are quite welcome as long as it is considered useful to this community.

Authors should prepare their manuscript according to the Instructions for Authors available from the online submission page of [Biophysics and Physicobiology](#). All papers will be reviewed as for normal submissions following the reviewing procedures.

Note: At the time of submission, please describe in the cover letter that the manuscript is for the database special issue and the reason why the manuscript should be known to the field of biophysics and physicobiology.

Important Dates:

Submission deadline: September 30, 2017

Expected publication: December 28, 2017

Editor:

Kei Yura, Ochanomizu University, Japan (yura.kei@ocha.ac.jp)