



Welcome to the Society for Mathematical Biology

The Society for Mathematical Biology is an international society which exists to promote and foster interactions between the mathematical and biological sciences communities through membership, journal publications, travel support and conferences.

"I see SMB members as educators at all levels, of undergraduates, graduate students, post-docs, other scientists and the general public, armed with a powerful set of tools that all people need to grapple with and unify the important issues of our times."



Fred Adler, President

We invite you to [join](#) the Society for Mathematical Biology and become a [member](#).

[Membership benefits](#) can be found on the [Membership](#) page.

Announcements

Call for Minisymposia Proposals for JSMB/SMB-2014

Updated on February 12, 2014

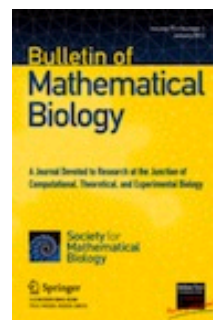
The 2014 Joint Annual Meeting of the Japanese Society for Mathematical Biology and the Society for Mathematical Biology will be held in Osaka, Japan, from July 28 through August 1. Meeting website is [here](#).

Those interested in organizing a minisymposium should



Bulletin of Mathematical Biology

The official journal of the SMB.



Featured Pages

The [History](#) of the SMB

SMB Newsletter [profiles](#) of leaders in the field of mathematical biology.

[Support](#) is offered for meeting travel and assistance with hosting a meeting on mathematical biology.

SMB offers a [mentoring program](#) at all Annual Meetings.

submit a proposal to the conference program committee by no later than **February 28, 2014**. Proposals should be submitted via email to jsmb.smb2014.minisympto@gmail.com.

A minisymposium will consist of four 20 minute presentations with 5 additional minutes for discussion after each on a single topic of substantial current interest and importance at the interface of mathematics and its application to biology, including all areas of the life and medical sciences.

Guidelines for minisymposia proposals can be found [here](#).

Searching for new editor(s) of the Bulletin of Mathematical Biology

Posted on October 2, 2013

After many years of distinguished and imaginative leadership, Philip Maini is stepping down as Editor of the Bulletin of Mathematical Biology. We are currently searching for two or three people to collectively fill his shoes as a set of co-editors. Please contact [Fred Adler](#) as soon as possible if you have individuals you wish to suggest, including yourself.

SMB and JSMB award the 2013 Akira Okubo Prize to Nanako Shigesada

Posted on July 23, 2013

The Society for Mathematical Biology and the Japanese Society for Mathematical Biology are pleased to announce that the 2013 Akira Okubo Prize will be awarded to Dr. Nanako Shigesada, Professor Emeritus of Nara Women's University, Japan. In 2013, the Okubo Prize is awarded to a senior scientist whose lifetime achievements have been exemplary in developing innovative theory, in establishing superb conceptual ideas, in solving difficult theoretical problems, and/or in uniting theory and data to advance a biological subject. Professor Shigesada's outstanding accomplishments strongly fit the criteria and the spirit of the research of Professor Akira Okubo, in whose memory the Prize was established. The full citation can be found [here](#).

SMB awards the 2013 Arthur T. Winfree Prize to Leon Glass

Posted on March 25, 2013

The Society for Mathematical Biology is pleased to announce that this year's recipient of the Arthur T. Winfree prize is Prof. Leon Glass of McGill University. Awarded every two years to a scientist whose work has "led to significant new biological understanding affecting observation/experiments," this prize commemorates the creativity, imagination and intellectual breadth of Arthur T. Winfree.

Beginning with simple and brilliantly chosen experiments, Leon launched the study of chaos in biology. Among the applications he and his many collaborators and students pursued was the novel idea of "dynamical disease" and the better understanding of pathologies like Parkinson's disease