The Centre for Applied Mathematics in Bioscience and Medicine (CAMABM: https://www.mcgill.ca/cambam/), in collaboration with NSERC-CREATE in Complex Dynamics of Brain and Behaviour (http://cd-create.org/home), will be hosting the 12th joint summer school entitled "Nonlinear Dynamics in Life Sciences with Applications to Neuroscience and Psychology" between June 18th and 29th 2018.

The summer school is funded by the generous support of William K. and Katherine W. Estes Fund and the Psychonomic Society.

For further information, please visit the website: http://www.medicine.mcgill.ca/physio/khadralab//public_html/summer.html.

The summer school aims to prepare undergraduate, graduate and postdoctoral trainees to the field of mathematical and computational biology with a focus on two current topics; namely, neuroscience and psychology. For two weeks the participants will have the opportunity to benefit from the instruction of international experts in the field of mathematical modeling and nonlinear dynamics as well as leading experimental scientists in neuroscience and psychology. Participants will apply their knowledge and skills through the various lab activities, and also through the presentation of their research projects.

The summer school will prepare participants to the increasing demand in academia, government, and industry for people with cross-disciplinary training who, with various degrees of competence, can speak the languages of the mathematical, physical and biological sciences.

The summer school is completely free.

Financial support to cover meals and lodging will be provided for participants that are accepted into the summer school. Furthermore, limited travel awards will be also available for few selected participants.

To apply, please visit: http://www.medicine.mcgill.ca/physio/khadralab//public_html/website/financial_support.html

For the full program of the summer school please visit: http://www.medicine.mcgill.ca/physio/khadralab//public_html/website/programme.html.