Submittee: Thomas Hillen
Date Submitted: 2013-09-16 14:55
Title: PIMS IGTC Mathematical Biology Summer School
Event Type: Summer-School

Location:
University of Alberta

Dates:
May 27 - June 14, 2013

Topic:
The Mathematics Behind Biological Invasions

Methodology:
The course will be based on three components: lectures, computer labs and group projects. The first two weeks will focus on the lectures and computer labs. Four international Distinguished Lecturers will give the lectures, and the computer labs will apply their lecture material to the modelling and analysis real biological invasions. The focus on the last week will be group projects where students will apply their modelling, mathematical and computational skills to solving problems in the area of biological invasions.

Organizers:
Dr. Thomas Hillen, Professor, Department of Mathematical and Statistical Sciences, University of Alberta. /// Dr. Mark Lewis, Canada Research Chair and Professor, Departments of Mathematical and Statistical Sciences and Biological Sciences, University of Alberta

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Speakers:
Prof. Alan Hastings (Distinguished Professor, University of California, Davis USA) /// Prof. Mark Lewis (Canada Research Chair in Mathematical Biology, University of Alberta, Canada) /// Prof. Jonathan Sherratt (Professor of Mathematics, Heriot Watt University, UK) /// Prof. Sergei Petrovskii (Professor in Applied Mathematics, Leicester University, UK).

Links: