



ICMA-V

5TH INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELING & ANALYSIS OF POPULATIONS IN BIOLOGICAL SYSTEMS

OCTOBER 2 - 4, 2015

Western University, London, Ontario, Canada

The aim of this conference series is to provide, in a reasonable time interval, regular platforms for researchers in mathematical modeling and analysis of biological systems to report their progresses, exchange new ideas, discuss new directions of research and stimulate possible collaborations.

These conferences also offer superb opportunities for graduate students and postdoctoral fellows in exposing themselves to experts in the areas, finding positions in higher levels and getting new ideas for their research.

ICMA-V welcomes talks reflecting recent advances in mathematical modeling and analysis of populations in biological systems at all levels.

These include, but are not limited to :

- Evolutionary/adaptive dynamics
- Spatial spread
- Virus dynamics
- Infectious diseases
- Predator-prey systems
- Impact of environment changes on biological systems

■ ORGANIZING COMMITTEE

LINDI WALH
PEI YU
LIANA ZENETTE
XINGFU ZOU (*chair*)

■ ADVISORY COMMITTEE

LINDA ALLEN *Texas Tech University*
JIM CUSHING *University of Arizona*
SABER ELAYDI *Trinity University*
JIA LI *University of Alabama*

■ PLENARY SPEAKERS

MICHAEL DOEBELI *University of British Columbia*
NATALIA KOMAROVA *University of California-Irvine*
SEBASTIAN SCHREIBER *University of California at Davis*
HAL SMITH *Arizona State University*
JIANHONG WU *York University*

IMAGE: STEVE DUNLEAVY

For more information, please visit:

www.apmaths.uwo.ca/~xzou/ICMA-V/main.html



THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

222 College Street, Second Floor, Toronto, Ontario, M5T 3J1 • www.fields.utoronto.ca • 416-348-9710