

SFUSIMON FRASER UNIVERSITY
ENGAGING THE WORLDPacific Institute *for the*
Mathematical Sciences

PIMS-SFU Undergraduate Summer School

Scientific Computing on Curved Surfaces

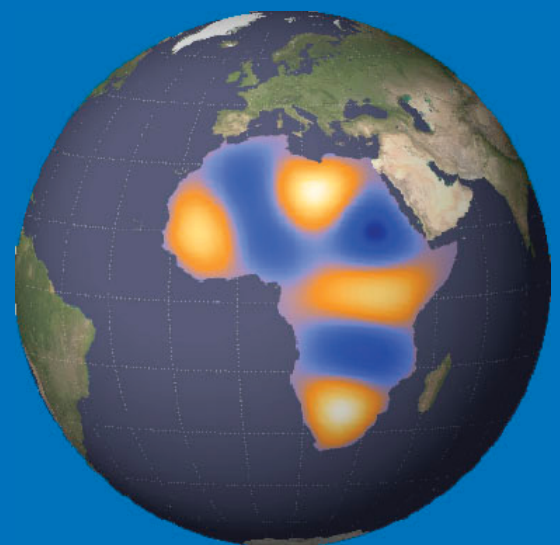
May 29- June 23, 2017
Simon Fraser University

The PIMS-SFU Undergraduate Summer School on Scientific Computing on Curved Surfaces is an intensive four week program for Canadian and international undergraduate students. The core of the program is a course which provides an introduction to continuum models on curved surfaces, and the numerical solution of the corresponding partial differential equations.

LECTURERS:

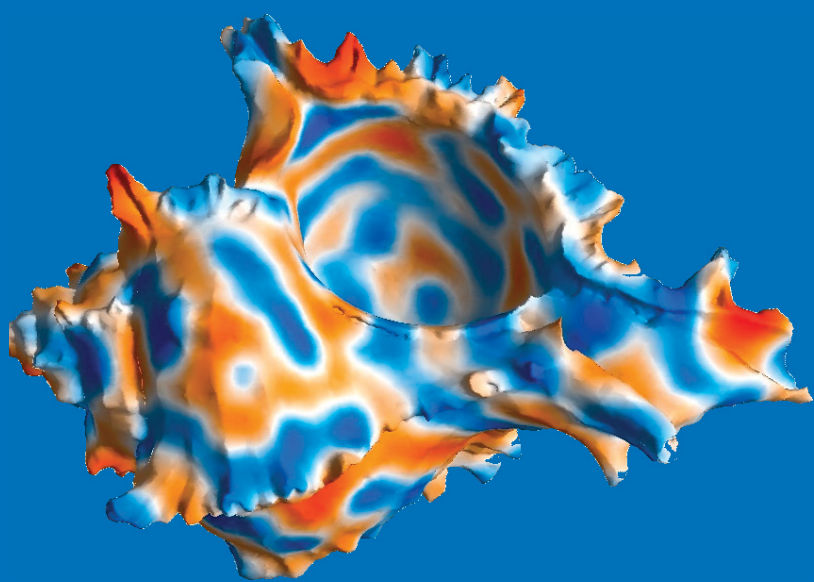
Colin Macdonald (UBC)

Steve Ruuth (SFU)



COURSE OBJECTIVES:

- Learn modern methods for numerically approximating continuum surface processes
- Explore models and numerical methods for some problems arising in biology, computer science and engineering
- Conduct team-based research and present results



For further information visit: <http://www.pims.math.ca/scientific-event/170529-psusssccs>
or <http://math.sfu.ca/~summerschool>