

Submittee: Nesy Tania

Date Submitted: 2011-03-28 18:39

Title: Frontiers in Biophysics 2011

Event Type: Conference-Workshop

Location:

Department of Mathematics, University of British Columbia Vancouver, BC

Dates:

February 26, 2011

Topic:

Biophysics, Mathematical Biology

Methodology:

Graduate student presentations, keynote lecture by Tim Elston (University of North Carolina at Chapel Hill), and poster session

Objectives Achieved:

The first aim of our workshop was to foster discussion within the large (broadly defined) biophysics community in the greater Vancouver area. The workshop successfully brought together participants from UBC, SFU, as well the University of Washington, and other places. In addition, there was a good mix of experimentalists and theoreticians among the participants, coming from Physics, Chemistry, Mathematics, Biochemistry and Molecular Biology departments. The workshop participants actively engaged during the Q and A session following each talk, the poster session, as well as informally during lunch and breaks. Another goal of the workshop was to provide training avenues for students to present their work and receive feedback. We specifically only allowed graduate/undergraduate students to present for this reason even though we had received abstracts from more senior participants. Coming from diverse background, most if not all of the student presenters were able to reach the audience and present their work effectively. In turn, they received feedback in form of questions from the audience.

Scientific Highlights:

Exciting exchange of ideas among participants as indicated in the Objectives Achieved section

Organizers:

Holmes, William (Department of Mathematics, University of British Columbia) Tania, Nesy (Department of Mathematics, University of British Columbia) Paton, Kelly (Department of Mathematics, University of British Columbia) Cytrynbaum, Eric (Department of Mathematics, University of British Columbia)

Speakers:

see attached pdf file

Links:

<http://www.math.ubc.ca/Research/MathBio/Frontiers2011.php>

File Uploads:

Additional Upload 1: http://www.pims.math.ca/files/final_report/Frontiers_Biophysics_2011.pdf
