Submittee: Cedric Chauve
Date Submitted: 2017-09-06 14:18
Title: 2017 SFU Symposium on Mathematics and Computation
Event Type: Conference-Workshop

Location:
SFU Burnaby Campus, Big Data Hub

Dates:
August 15, 2017

Topic:
Computational mathematics, mathematics of Big Data

Methodology:
5 invited lectures

One poster session with 20 posters

Objectives Achieved:
A wide overview of mathematical techniques of interest in various big data problems.

Organizers:
Chauve, Cedric, Mathematics, SFU
Stephen, Tamon, Mathematics, SFU

Speakers:
Pedro Feijao (SFU, Computer Science) "Mathematics Of Genome Rearrangements"
Sara Mostafavi (UBC Statistics and Medical Genetics) "Finding Meaningful Associations In High Dimensional Genomics Data"
Marina Meila (U. Washingto, Statistics) "Is Manifold Learning For Toy Data Only?"
Simone Brugiapaglia (SFU, Mathematics) "Looking For A Needle In A Haystack: Sparse Recovery In High-Dimensional Approximation"
Weiran Sun (SFU, Mathematics) "Computation Of Kinetic Boundary Layer Equations"

Links:
https://www.sfu.ca/math/Events_and_News/ongoing_events/MathSymposium.html

---