



Pacific Institute *for the*
Mathematical Sciences

www.pims.math.ca

String Math Summer School

June 2-6, 2014

The University of British Columbia



The String Math Summer School is aimed at advanced graduate students and postdocs interested in geometry related to physics.

SHORT COURSES WILL BE ADMINISTERED BY:



Kevin Costello (Northwestern University)

Towards the Mathematics of Type IIB Superstring Theory and AdS/CFT



Andy Neitzke (University of Texas)

Open String Mirror Symmetry and Hitchin's Equations



Tony Pantev (University of Pennsylvania)

Shifted Structures and Quantization



Balazs Szendroi (Oxford University)

Cohomological Donaldson-Thomas theory



Eric Zaslow (Northwestern University)

Knots, Sheaves and Physics



WITH SUPPLEMENTARY LECTURES/PROBLEM SESSIONS LED BY:

Theo Johnson-Freyd (Northwestern University)

WEBSITE AND REGISTRATION: www.pims.math.ca/scientific-event/140602-smss

This event is part of the PIMS CRG in Geometry and Physics.