

Submittee: Ruth Situma

Date Submitted: 2016-10-20 12:25

Title: A Superschool on Derived Categories and D-branes

Event Type: Summer-School

Location:

University of Alberta, Edmonton, AB, CANADA.

Dates:

July 17-23, 2016.

Topic:

String Theory

Objectives Achieved:

The organizers were immensely pleased with the end result of the workshop. Among the notable outcomes are the following:

- *Participants gained experience in giving research-level lectures.
 - *Participants learned valuable subject matter in a modern research topic.
 - *Participants in the earlier stages of their education came away with preparation for and exposure to, advanced research topics.
 - *Participants formed a community during breaks and meals that will foster future networking
 - *Diversity among participants encouraged future diversity in the subject.
 - *Participant lecture notes serve as a comprehensive introduction to Derived Categories and D-branes. Publication of this document will serve as the only available introductory source for learning the background of Mirror Symmetry in Mathematics and Physics.
 - *Eventual publication means participants will receive an early career publication.
 - *Organizers are planning future Superschools in the same format based on immensely successful outcome.
-

Organizers:

Dr. Matthew Ballard, University of South Carolina

Dr. Charles Doran, University of Alberta

Dr. David Favero, University of Alberta

Speakers:

David Favero, University of Alberta

Eric Sharpe, Virginia Tech

Links:

<http://people.math.sc.edu/ballard/conferences/superschool16/>
