

# Heterotic strings and (0,2) QFT: April 28 — May 2

## Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
9:30	Overture	coffee			
10:00	Sharpe	Aspinwall	Gukov	Stern	Melnikov
11:00	COFFEE BREAK				
11:30	Adams	Heckman	Harvey	Sethi	Closing
12:30	LUNCH BREAK				
14:00	Morrison	Lin	Wrase	K. Becker	
15:00	COFFEE BREAK				
15:30	Benini	Plesser		Gray	
16:30					

We may have some additional talks to be determined by the participants.

The talks will take place in Room 102 of the Mitchell Institute.

There will be a reception on Monday evening 6-8 pm. It will take place in the 5-th floor lounge of the Mitchell Institute.

There will be a banquet on Wednesday. There will be transportation from the Institute and/or the hotel at about 6:15 pm.

## Titles

Adams	TBD
Aspinwall	Rational curves and (0,2) deformations
Becker	The $\alpha'$ expansion on a compact manifold of exceptional holonomy
Benini	Two-dimensional dualities and cluster algebra of the Kähler moduli space
Gray	Algebroids, heterotic moduli spaces and the Strominger system
Gukov	The first exactly solvable (0,2) non-abelian gauge theory
Harvey	Aspects of umbral moonshine
Heckman	Building blocks for generalized heterotic / F-theory duality
Lin	(0,2) dynamics from four dimensions
Melnikov	Heterotic fluxes and supersymmetry
Morrison	Non-geometric heterotic compactifications revisited
Plesser	Accidents in (0,2) Landau-Ginzburg theories
Sethi	TBD
Sharpe	Recent developments in 2d (0,2) theories
Stern	Instanton decay
Wrase	Mathieu moonshine and heterotic string compactifications

## Participants

Allan Adams	MIT
Paul Aspinwall	Duke
Katrin Becker	A&M
Melanie Becker	A&M
Francesco Benini	Stonybrook
Marco Bertolini	Duke and KITP UCSB
Jacques Distler	UT Austin
James Gray	Virginia Tech
Sergei Gukov	Caltech
Sebastian Guttenberg	A&M
Jeffrey Harvey	University of Chicago
Jonathan Heckman	Harvard
David Kutasov	University of Chicago
Jennifer Lin	University of Chicago
Travis Maxfield	University of Chicago
Iarion Melnikov	A&M
David Morrison	UCSB
Ronen Plesser	Duke
Callum Quigley	University of Alberta
Andy Royston	A&M
Savdeep Sethi	University of Chicago
Eric Sharpe	Virginia Tech
Mark Stern	Duke
Timm Wrase	Stanford