

FRG Workshop for String Mathematics 2015

August 28-30, 2015

Harvard University Science Center Room 507

Friday August 28, 2015

9:00am - 9:15am	<i>Welcome remarks</i>	
9:15am - 10:15am	Paul Seidel	Fukaya categories and the enumerative geometry of Lefschetz pencils
10:15am - 10:45am	<i>Coffee break</i>	
10:45am - 11:45am	Bong Lian	Differential zeros of generalized hypergeometric functions
11:45am - 2:00pm	<i>Lunch</i>	
2:00pm - 3:00pm	Jonathan Heckman	Higher Derivative Holography, E-strings, and a 6D Conformal Anomaly
3:00pm - 3:15pm	<i>Coffee break</i>	
3:15pm - 4:15pm	Katrin Becker	M-theory and G_2 manifolds
4:15pm - 4:30pm	<i>Coffee break</i>	
4:30pm - 5:30pm	Siu-Cheong Lau	Modular properties of SYZ mirrors

Saturday August 29, 2015

9:15am - 10:15am	Sheldon Katz	The partition function of elliptically fibered Calabi-Yau threefolds and Jacobi forms.
10:15am - 10:45am	<i>Coffee break</i>	
10:45am - 11:45am	Cumrun Vafa	BPS degeneracies and Superconformal Index
11:45am - 2:00pm	<i>Lunch</i>	
2:00pm - 3:00pm	Lara Anderson	Heterotic and F-theory Compactifications and Geometry
3:00pm - 3:15pm	<i>Coffee break</i>	
3:15pm - 4:15pm	Laura Schaposnik	Higgs bundles, branes, and applications
4:15pm - 4:30pm	<i>Coffee break</i>	
4:30pm - 5:30pm	Nick Sheridan	Counting curves using the Fukaya category
6:00pm	Dinner	<i>Dinner at ChangSho</i>