

Mirror Symmetry in Higher Genus

IMPA, Rio de Janeiro, November 28 – December 03, 2019

Program

Hour	Thursday, 28 Aud. 1	Friday, 29 Aud. 1	Saturday, 30	Sunday, 01	Monday, 02 Room 224	Tuesday, 03 Room 224
10:00 - 11:00	Eleny Ionel (Stanford University) <i>The structure of GW invariants of CY 3-folds I</i>	Eleny Ionel (Stanford University) <i>The structure of GW invariants of CY 3-folds II</i>	FREE		Eleny Ionel (Stanford University) <i>The structure of GW invariants of CY 3-folds III</i>	Eleny Ionel (Stanford University) <i>The structure of GW invariants of CY 3-folds IV</i>
11:00 - 11:30	Break				Break	
11:30 - 12:30	Emanuel Scheidegger (Peking University) <i>Hodge structures and Calabi-Yau manifolds</i>	Emanuel Scheidegger (Peking University) <i>Hodge structures from modular forms</i>			Emanuel Scheidegger (Peking University) <i>Modular forms and degenerate Calabi-Yau threefolds</i>	Murad Alim (Universität Hamburg) <i>Topological string theory from variation of Hodge structure III</i>
12:30 - 14:00	Lunch				Lunch	
14:00 - 15:00	Emanuel Scheidegger (Peking University) <i>Special Kaehler geometry of the moduli space of Calabi-Yau threefolds and BCOV propagators</i>	Emanuel Scheidegger (Peking University) <i>Hodge structures from modular forms</i>			Murad Alim (Universität Hamburg) <i>Topological string theory from variation of Hodge structure I</i>	Murad Alim (Universität Hamburg) <i>Topological string theory from variation of Hodge structure IV</i>
15:00 - 15:30	Break				Break	
15:30 - 16:30	Hossein Movasati (IMPA) <i>Moduli of enhanced CY threefolds and closed GW invariants I</i>	Hossein Movasati (IMPA) <i>Moduli of enhanced CY threefolds and closed GW invariants II</i>			Murad Alim (Universität Hamburg) <i>Topological string theory from variation of Hodge structure II</i>	Hossein Movasati (IMPA) <i>Moduli of enhanced CY threefolds and closed GW invariants III</i>