

## Bethe Forum on Mirror Symmetry (Bonn 4<sup>th</sup> - 8<sup>th</sup> July, 2016)

Time	Monday, 4 <sup>th</sup> July	Tuesday, 5 <sup>th</sup> July	Wednesday, 6 <sup>th</sup> July	Thursday, 7 <sup>th</sup> July	Friday, 8 <sup>th</sup> July
8:00 - 9:00	<b>Registration</b>				
9:00 - 10:00	Guglielmo Lockhart Elliptic CY threefolds and BPS strings of 6d SCFTs	Eric Zaslow Applications of the Chromatic Lagrangian	Marc Gross Mirror Symmetry	John Alexander Cruz Morales Mirror symmetry for weighted projective spaces as Frobenius almost duality	Alfredo Najera Chavez Calabi-Yau triangulated categories and cluster structures
10:00 - 10:30	<b>Coffee Break</b>				
10:30 - 11:30	Johanna Knapp D-brane transport in no- abelian gauged linear sigma models	Minxin Huang Exact Quantization Conditions, Toric Calabi-Yau and Nonperturbative Topological String	Philip Candelas Zeta functions for some one parameter families of CY manifolds	Don Zagier TBA	Babak Hagighat M-strings at large N: Seiberg-Witten geometry
11:30 - 14:00	<b>Lunch Break</b>				
14:00 - 15:00	Emanuel Scheidegger Analytic continuation of hypergeometric functions and hemisphere partition functions	Sheldon Katz Mirror symmetry for elliptic fibrations and Jacobi forms	Bernd Siebert Real Lagrangians in toric degenerations	14:30 - 17:15 Bethe Colloquium 25 Years of Mirror Symmetry, 20 Years of Homological Mirror Symmetry	
15:00 - 15:30	<b>Coffee Break</b>				
15:30 - 16:30	Matthew Ballard Zeta functions for CICYs and phase changes	Murad Alim Geometric Hints of non- perturbative Topological String Theory	Xenia de la Ossa Heterotic string compactifications: geometry and moduli	15:45 - 16:15 <b>Coffee Break</b>  <b>Lecture Hall 1, Physics Institute</b>	
17:30 - 19:30	<b>Reception</b>				