

# Mirror Symmetry Conference - 7-11 July 2008 - Chair Albrecht Klemm

|             | Monday July 7   | Tuesday July 8   | Wednesday July 9   | Thursday July 10  | Friday July 11   |
|-------------|---|--|--|---|--|
| 09:30-10:30 | <b>Ludmil Katzarkov</b>   | <b>Balazs Szendroi</b>   | <b>Manfred Herbst</b>  | <b>Yan Soibelman</b>  | <b>Alessio Corti</b>   |
|             | <i>tba</i>  | <i>Aspects of the partition function of the conifold</i>   | <i>Phases of N=2 theories with boundaries</i>                  | <i>BPS states for Calabi-Yau categories</i>                     | <i>On the Gromov-Witten theory of toric stacks</i>           |
| 10:30-11:00 | Coffee Break  | Coffee Break   | Coffee Break   | Coffee Break  | Coffee Break   |
| 11:00-12:00 | <b>Dennis Auroux</b>  | <b>Serguei Barannikov</b>  | <b>Marcos Marino</b>   | <b>Maxim Kontsevich</b>   | <b>Alexander Alexandrov</b>                                  |
|             | <i>Mirror Symmetry for blowups</i>                                | <i>tba</i>   | <i>Topological strings, instantons and resurgent functions</i> | <i>Gromov-Witten invariants and homological mirror symmetry</i> | <i>tba</i>   |
| 14:00-15:00 | <b>Mark Gross</b>   | <b>Don Zagier</b>  | <b><i>Boat cruise to Linz</i></b>                              | <b>Constantin Teleman</b>                                       | <b>Rahul Pandharipande</b>                                   |
|             | <i>Tropical geometry and mirror Symmetry for <math>p^2</math></i> | <i>Mock Theta Functions, Infinite Theta Series and Wall Crossing Formulas</i>                    |  | <i>tba</i>  | <i>Noether Letshetz theory and the Yau-Zaslow Conjecture</i> |
| 15:00-15:30 | Coffee Break  | Coffee Break   |  | Coffee Break  | Coffee/Discussion  |
| 15:30-16:30 | <b>Marco Aldi</b>   | <b>Lothar Goettsche</b>  |  | <b>Daniel Huybrechts</b>  |  |
|             | <i>A-branes and twisted products</i>                              | <i>Holomorphic Euler characteristics of line bundles on moduli spaces of sheaves on surfaces</i> |  | <i>Derived categories and Chow groups of K3 surfaces</i>        |  |