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# Mini-Conference in Geometry

March 19 – 20, 2010

Room 502A, Academic Building No.1, CUHK

## Friday, 19 March 2010

- |                    |   |
|--------------------|---|
| 9:30 - 10:30 a.m.  | <b>Siye Wu (HKU)</b><br><i>Analytic Torsions of Twisted Elliptic Complexes</i>  |
| 11:00 - 12:00 noon | <b>Siu-Cheong Lau (CUHK)</b><br><i>SYZ for Toric Calabi-Yau Manifolds</i>   |
| 2:00 - 3:00 p.m.   | <b>Edward Segal (Imperial College London)</b><br><i>Morse-Novikov Theory and Associative Submanifolds</i>                         |
| 3:15 - 4:15 p.m.   | <b>Johannes Nordstrom (Imperial College London)</b><br><i>Gluing Asymptotically Cylindrical Associatives</i>                      |
| 5:00 - 6:00 p.m.   | <b>Sergey Grigorian (Max-Planck-Institut für Gravitationsphysik)</b><br><i>Betti Numbers of Barely <math>G_2</math>-Manifolds</i> |

## Saturday, 20 March 2010

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|--------------------|---|
| 9:30 - 10:30 a.m.  | <b>Andrey Todorov (University of California/CUHK)</b><br><i>Global Torelli for Calabi-Yau Manifolds</i> |
| 11:00 - 12:00 noon | <b>Nigel Hitchin (University of Oxford)</b><br><i>Stable Bundles and Polyvector Fields</i>              |

Tea receptions will be held between talks

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