Mathematics Inspired by String Theory

Venues: Academic Building No. 1 (AB1) / Lady Shaw Building (LSB)

February 26 (Friday)

10:00-12:00	AB1 5A	*Registration*
10:00-11:00	AB1 5B	*Tea Reception*
14:30-14:35	AB1 502a	*Open Ceremony*
14:35-15:00	AB1 5B	*Tea Reception*
15:00-16:00	AB1 502a	**Talk by Cheol-Hyun CHO**
		Constructive mirror functor for punctured Riemann surfaces
17:00-18:00		*Welcoming Party*

February 27 (Saturday) [Including the HKGC]

09:30-10:30	AB1 502a	**Talk by Ionut CIOCAN-FONTANINE**
		Wall-crossing in quasimap theory
10:30-11:00	AB1 5B	*Tea Reception*
11:00-12:00	AB1 502a	**Talk by Ziming Nikolas MA**
		Scattering in the SYZ Programme
12:00		Lunch

February 29 (Monday)

10:00-10:30	AB1 502a	**Talk by Anastasios VOGIANNOU**
		Spherical Tropicalization
10:30-11:00	AB1 5B	*Tea Reception*
14:30-15:30	LSB 222	**Talk by Ilia Vladimirovich ITENBERG**
		Real relative enumerative invariants

March 1 (Tuesday) [Excursion]

March 2 (Wednesday)

09:30-10:30	AB1 502a	**Talk by Mario GARCIA FERNANDEZ** **Killing spinors in generalized geometry**
10:30-11:00	AB1 5B	*Tea Reception*
11:00-12:00	AB1 502a	**Talk by Grigory MIKHALKIN** **Real plane curves and quantized enumerative geometry**
14:30-14:50	AB1 502a	**Short Talk by Ryosuke TAKAHASHI** **Zero loci of Z2 harmonic spinors**
14:50-15:10	AB1 502a	**Short Talk by Hansol HONG** **(Holomorphic Orbisphere Counting in $P^1_{2,2,2,2}$)**
15:10-15:30	AB1 502a	**Short Talk by Yalong CAO** **Gauge theory on Calabi-Yau 4-folds**
15:30-16:00	AB1 5B	*Tea Reception*
16:00-16:20	AB1 502a	**Short Talk by Qingyuan JIANG** **Pfaffian-Grassmannian correspondence**
16:20-16:40	AB1 502a	**Short Talk by Yi ZHANG** **SYZ transformations for coisotropic A-branes**
16:40-17:00	AB1 502a	**Short Talk by Ying XIE** **Mirror Symmetry for cubic 4-folds**
18:00		*Banquet*

March 3 (Thursday)

09:30-10:30	AB1 501a	**Talk by Yu QIU** **Twisted surfaces and spaces of signed quadratic differentials**
10:30-11:00	AB1 5B	*Tea Reception*
11:00-12:00	AB1 501a	**Talk by Jason Chieh-Cheng LO** **Torsion pairs on elliptic fibrations and their applications**
14:30-15:30	AB1 502a	*Informal discussion session*
15:30-16:00	AB1 5B	*Tea Reception*
16:00-17:00	AB1 502a	*Informal discussion session*
17:00-18:00	AB1 5B	*Farewell Party*

March 4 (Friday)

09:30-10:30	AB1 502a	**Talk by Changzheng LI** **On the Conjecture O for G/P**
10:30-11:00	AB1 5B	*Tea Reception*

11:00-12:00	AB1 502a	**Talk by Jonathan L BLOCK**
		    A dg-enhancement of the derived category of a complex
		    manifold and characteristic classes

14:30-15:30	AB1 502a	*Informal discussion session*
15:30-16:00	AB1 5B	*Tea Reception*
16:00-17:00	AB1 502a	*Informal discussion session*