

Algebraic Geometry, Complex Dynamics and their Interaction

(4 - 7 Jan 2011, [Institute for Mathematical Sciences \(NUS\)](#))

Tuesday, 4 Jan 2011	
09:00am - 09:25am	Registration
09:25am - 09:30am	Opening Remarks
	Chair: De-Qi Zhang, National University of Singapore
09:30am - 10:30am	Unramified endomorphisms of algebraic surfaces <i>Masayoshi Miyanishi, Osaka University, Japan</i>
10:30am - 11:00am	--- Coffee Break ---
11:00am - 12:00nn	Some results about the fundamental groups of hyperelliptic fibrations and applications <i>Rajendra V. Gurjar, Tata Institute of Fundamental Research, India</i>
12:00nn - 01:30pm	--- Lunch ---
	Chair: Akira Fujiki, Osaka University, Japan
01:30pm - 02:30pm	Foliations by Riemann surfaces <i>John Fornaess, University of Michigan, USA</i>
02:30pm - 03:00pm	--- Coffee Break ---
03:00pm - 04:00pm	Stability conditions and Bogomolov-Gieseker type inequalities <i>Yukinobu Toda, IPMU, Japan</i>
04:00pm - 04:30pm	--- Coffee Break ---
04:30pm - 05:30pm	Extremal Gromov-Witten invariants of the Hilbert scheme of points on surfaces <i>Wei-Ping Li, The Hong Kong University of Science & Technology, Hong Kong</i>
Wednesday, 5 Jan 2011	
08:45am - 09:00am	Registration
	Chair: Masayoshi Miyanishi, Osaka University, Japan
09:00am - 10:00am	A remark on the abundance conjecture <i>Yujiro Kawamata, University of Tokyo, Japan</i>
10:00am - 10:15am	--- Coffee Break ---
10:15am - 11:15am	Dynamics of Kaehler-Einstein metrics <i>Vincent Guedj, Université Aix-Marseille, France</i>
11:15am - 11:30am	--- Coffee Break ---
11:30am - 12:30pm	The Noether function arising from the geography <i>Meng Chen, Fudan University, China</i>
12:30pm - 02:00pm	--- Lunch ---
	Chair: Rajendra V. Gurjar, Tata Institute of Fundamental Research, India
02:00pm - 03:00pm	Algebraic Montgomery-Yang problem on homology projective planes <i>JongHae Keum, Korea Institute for Advanced Study, Korea</i>
03:00pm - 03:15pm	--- Coffee Break ---
03:15pm - 04:15pm	Slodowy slices and universal Poisson deformations

	<i>Yoshinori Namikawa, Kyoto University, Japan</i>
04:15pm - 04:25pm	--- Coffee Break ---
04:25pm - 05:25pm	Entire holomorphic curves and the quasi-Albanese map <i>Steven Lu, Université du Québec à Montréal, Canada</i>
05:30pm - 09:30pm	Conference Dinner Venue: Jumbo Seafood Restaurant East Coast Seafood Centre Blk 1206 East Coast Parkway #01-07/08 Singapore 449883 * Shuttle bus leaves IMS at 5.30pm for dinner, and leaves Dinner place at 9.30 for IMS.

Thursday, 6 Jan 2011

08:45am - 09:00am	Registration
	Chair: John Fornaess, University of Michigan, USA
09:00am - 10:00am	Pluripotential theory in a non-archimedean setting <i>Mattias Jonsson, University of Michigan, USA</i>
10:00am - 10:15am	--- Coffee Break ---
10:15am - 11:15am	On Enriques manifolds <i>Keiji Oguiso, Osaka University, Japan</i>
11:15am - 11:30am	--- Coffee Break ---
11:30am - 12:30pm	Extensions of multiply twisted pluri-canonical forms <i>Chin-Lung Wang, National Taiwan University, Taiwan</i>
12:30pm - 02:00pm	--- Lunch ---

Friday, 7 Jan 2011

09:15am - 09:30am	Registration
	Chair: Mattias Jonsson, University of Michigan, USA
09:30am - 10:30am	Birational Arakelov geometry <i>Atsushi Moriwaki, Kyoto University, Japan</i>
10:30am - 11:00am	--- Coffee Break ---
11:00am - 12:00nn	Bifurcation currents and equidistribution in parameter space <i>Romain Dujardin, École Polytechnique, France</i>
12:00nn - 01:30pm	--- Lunch ---
	Chair: Yujiro Kawamata, University of Tokyo, Japan
01:30pm - 02:30pm	Injectivity radius and gonality of a compact Riemann surface <i>Jun-Muk Hwang, Korea Institute for Advanced Study, Korea</i>
02:30pm - 03:00pm	--- Coffee Break ---
03:00pm - 04:00pm	Kodaira dimension of irregular varieties <i>Jungkai Alfred Chen, National Taiwan University, Taiwan</i>
04:00pm - 04:30pm	--- Coffee Break ---
04:30pm - 05:30pm	Kähler cones on non-Kähler surfaces <i>Akira Fujiki, Osaka University, Japan</i>