

SINGAPORE-WARWICK WORKSHOP IN GEOMETRY & TOPOLOGY / NUS-JSPS WORKSHOP ON ALGEBRA
PROGRAMME as at 27 June 2001

All talks will be held in Colloquium Room A at S14, #03-10 except for Departmental Colloquium Talk, which will be held in SR1 at S16

	Monday 09-Jul	Tuesday 10-Jul	Wednesday 11-Jul	Thursday 12-Jul	Friday 13-Jul	
0900	Welcome Speech <i>S L Lee, Head of Mathematics</i>					0900
0915	<i>Jiro Sekiguchi</i> Compactification of orbits of hyperbolic elements in semisimple symmetric pairs	<i>Noboru Nakayama</i> Logarithmic transformation on elliptic surfaces	<i>Michio Ozeki</i> Some connections between coding theory and modular forms	<i>Adrian Langer</i> Semistable sheaves in mixed characteristic	<i>Hung-Yean Loke</i> Degenerate principal series representations and Gelfand-Zetlin bases	
1015	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break	1000
1045	<i>Jon Berrick</i> Acyclic groups, large and small	<i>Balazs Szendroi</i> Families of Fourier-Mukai transforms in mirror symmetry	<i>Manabu Oura</i> On the graded rings coming from coding theory	<i>Atsushi Moriwaki</i> A generalization of conjectures of Bogomolov and Lang over finitely generated fields	<i>Gavin Brown</i> The database of K3 surfaces in Magma	1030
1145	<i>Qiang Ye</i> On Gorenstein log del Pezzo surfaces	<i>De-Qi Zhang</i> Finite automorphism groups on rational normal surfaces	<i>Chaoping Xing</i> Curves over finite fields with many rational points	<i>San Ling</i> Using algebraic curves to construct good linear codes	<i>Daniel Ryder</i> Cheltsov rigidity of Fano 3-folds	1130
1225	Lunch	Lunch	Lunch / Free & Easy	Lunch	Lunch	1210
1400	<i>Brendan Hassett</i> Moduli spaces and the minimal model program	<i>Keiji Oguiso</i> Automorphism groups in a family of K3 surfaces		<i>Takaaki Nomura</i> Two characterizations of symmetric domains by the Laplace-Beltrami operator and their geometric background	<i>Jie Wu</i> Braids, mapping class groups and the homotopy groups	1400
1500	Tea Break	Tea Break	(DEPARTMENTAL COLLOQUIUM TALK) <i>J P Serre</i>	Tea Break	Tea Break	1500
1530	<i>Eng-Chye Tan</i> Singular unitary representations and theta correspondence	<i>Wing-Keung To</i> Singular potentials on Hermitian symmetric spaces	On a theorem of Jordan	<i>Toru Umeda</i> Group determinant and the Capelli Identity	<i>Miles Reid</i> K3 surfaces, Fano varieties and graded rings	1530
1600			Tea Break			1600
1630			Dinner cum Safari tour 1800 - late			1630