

Program
 Auditorium

Hour	Sunday, 16	Monday, 17	Tuesday, 18	Wednesday, 19	Thursday, 20	Friday, 21
9:30 - 10:30		N. Shepherd-Barron (Cambridge, UK) Effectivity questions about Cremona transformations	L. Di Cerbo (Duke, US) Positivity in Kähler-Einstein theory and hyperbolic geometry	N. Bergeron (Paris VI, France) Hodge conjecture and arithmetic quotients of complex balls	B. Claudon (Lorraine, France) Linear representations of Kähler groups: factorizations and holomorphic convexity	M. Stover (Michigan, US) Curves on arithmetic complex hyperbolic surfaces
10:30 - 11:00	Coffee Break					
11:00 - 12:00		S. Lamy (Toulouse, France) Automorphisms group of affine 3-folds acting on simplicial or square-complexes	J-M Hwang (KIAS, S. Korea) Buser-Sarnak invariants of Prym varieties	D. Toledo (Utah, US) Geometry of Flag Domains and their Quotients	D. Panov (King's College, UK) Polihedral Kähler Manifolds	T. Chinburg (Pennsylvania, US) Rational surfaces and orbit closures
12:00 - 14:00	Lunch					
14:00 - 16:00		Free time for discussions	Free time for discussions	Free time for discussions	M. Kapovich (California, US) Euclidean/hyperbolic polyhedral complexes and topology of algebraic varieties	Free time for discussions
16:00 - 17:00		P. Py (Strasbourg, France) Kähler groups, real hyperbolic spaces and the Cremona group	P. Shalen (Chicago, US) Diameter and homology of hyperbolic 3-manifolds		D. Dumas (Chicago, US) Polygons in $\mathbb{R}P^2$ and the Hitchin component of the complex plane	Open problems and discussion session.
17:00 - 17:30		Coffee Break			Coffee Break	
17:30 - 18:30	Check-in	J. V. Pereira (IMPA, Brazil) Representations of quasi-projective fundamental groups and transversely homogeneous foliations	A. Ananin (UNICAMP, Brazil) A couple of approaches to constructing hyperbolic manifolds		J. Paupert (Arizona, US) New non-arithmetic lattices in $SU(2,1)$	II) M. Beloliptesky (IMPA, Brazil)
19:00 - 21:00	Dinner					