

Resolution of Singularities and Related Topics
In Honour of the 80th Birthday of Heisuke Hironaka

Schedule

	Monday-19	Tuesday-20	Wednesday-21	Thursday-22	Friday-23
9:30 – 10:15	INSCRIPTIONS	D. Cerveau <i>Problèmes en Dynamique Complexe</i>	A. Gabrielov <i>Tame Geometry: From Subanalytic Sets to o-minimal Theory</i>	E. Bierstone <i>Resolution Except for Minimal Singularities</i>	V. Cossart Characteristic Polyhedra without going to completion
10:15 – 10:30	Presentation	REST	REST	REST	REST
10:30 – 11:15	M. Lejeune <i>On Arc Spaces and Rogers- Ramanujam Identities</i>	T.T. Moh <i>The Boundness of the Jumping Phenomena in the Resolutions</i>	A. Khovanskii Algebraic Geometry and Convex Geometry	M. Temkin <i>Desingularization of Quasi-excellent Schemes of Characteristic Zero</i>	J. Rebelo Singularities of C^* - actions on three- folds
11:15 – 12:00	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE
12:00 – 12:45	W. Neumann <i>The Thick-thin Decomposition for a Normal Surface Singularity</i>	HIRONAKA	F. Cano <i>Desingularization of Vector Fields, Following D. Panazzolo</i>	HIRONAKA	P. Popescu <i>The Topology of Rationally Gorenstein Normal Surface Singularities</i>
12:45 – 13:00	REST	REST	REST	REST	REST
13:00 – 13:45	H. Hauser <i>Singularities in Positive Characteristic</i>	A. Hefez <i>The Analytic Classification of Plane Curve Singularities</i>	M. Spivakovsky <i>On Local Uniformization in Arbitrary Characteristic</i>	I. Nakai <i>Topology of Mappings of C^3 to C^2</i>	J.P. Brasselet Whitney forms and relative integrals of sub-analytic differential forms
13:45 – 17:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
17:00 – 17:30	Parusinski <i>A Weight Filtration for Real Algebraic Varieties</i>	K. Kurdyka Resolving singularities of arc-analytic functions	J.P. Rolin Rectilinearization in the o-minimal framework	O. Piltant <i>Axiomatic Patching of Local Uniformizations</i>	H. Reis Singularities and global dynamics of complete vector fields
17:30 – 17:45	REST	REST		REST	REST
17:45 – 18:15	L. Narváez <i>On the modules of m-integrable derivations in non-zero characteristic</i>	I. Vainsencher <i>Counting Tropes</i>	SPECIAL CEREMONY	A. du Plessis <i>Revolution, Stratification and Versal Unfoldings of Map-germs on Singular Varieties</i>	A. Simis <i>Aluffi Algebras and Singularities of Hypersurfaces</i>
18:15 – 18:45	COFFEE	COFFEE		COFFEE	COFFEE
18:45 – 19:15	R. González Smooth subvarieties of singular varieties	A. Reguera <i>Lifting Wedges Centered at the Essential Stable Points Of the Space of Arcs</i>		J. Fdez. Bobadilla <i>Nash Problem for Surfaces</i>	F. Vera-Pacheco <i>Partial Desingularization of Pairs</i>
19:15 – 19:30	REST	REST		REST	REST
19:30 – 20:00	E. Sato <i>On Local Triviality of Fano Fibrations</i>	E. Rosales On the classification of germs of singular foliations in the complex plane		F. Aroca Tropical Geometry in Arbitrary Rank	V. Grandjean <i>On the Exponential Mapping at the Singular Point of Cuspidal Sub- analytic Surfaces</i>