

Foliation Theory and Algebraic Geometry - Celebrating the 70th Birthday of Fernando Cukierman
IMPA, Rio de Janeiro, June 24 – 28

Ricardo Mañé Auditorium

Hour	Monday, 24	Tuesday, 25	Wednesday, 26	Thursday, 27	Friday, 28
09:20 - 10:00	Registration				
10:00 - 11:00	César Massri (Uni CAECE) Deformations of exterior differential ideals	Arturo Pianzola (Uni of Alberta) Fiberwise criteria for forms of algebras	Angelo Lopez (Uni Roma Tre) Ulrich bundles, associated subvarieties and a lower bound on the Ulrich complexity of complete intersections	Douglas Ulmer (Uni of Arizona) Foliations and the geometry of complex elliptic surfaces	Ragni Piene (Uni of Oslo) Envelopes of families of linear spaces
11:00 - 12:00	Olivier Thom (UFF) On the formal principle for curves on projective surfaces	Maycol Falla Luza (UFF) Positive Neighborhoods of manifolds	Eduardo Esteves (IMPA) Polymatroidal Tilings associated to Limit Linear Series	João Pedro dos Santos (Uni Montpellier) Distributions with locally free tangent sheaf	Mauricio Corrêa (Uni Bari) Foliations by curves of low degree on P^3 with curves as singularities
12:00 - 13:30	LUNCH				12:00 - 13:00 Letterio Gatto (Politecnico di Torino) Giambelli's like determinants from endomorphisms of exterior powers
13:30 - 14:30	Ivan Pan (Uni la República) On the isotropy of simple polynomial derivations	Carolina Araujo (IMPA) The Calabi problem for Fano 3-folds	F R E E A F T E R N O O N	Sebastián Velazquez (King's College) On the deformation theory of foliations	
14:30 - 15:30	Mariano Chehebar (Uni de Buenos Aires) S-Logarithmic Foliations	Ethan Cotterill (UNICAMP) Tropical semirings and curve singularities		Calum Spicer (King's College) Moduli problems and Birational geometry	
15:30 - 16:00	Coffee Break			Coffee Break	
16:00 - 16:40	16:00 - 17:00 Viviana Ferrer (UFF) Degrees of components of the space of foliations obtained via pullback from $P^1 \times P^1$	Dario Aza (Uni Buenos Aires) Foliations, Poisson structures and residues		Daniela Paiva Peñuela (IMPA) Cremona transformations of P^3 stabilizing quartic surfaces	
16:40 - 17:20	17:00 - 18:00 Opening Round table honoring Fernando Cukierman	Gabriel Barbosa (IMPA) Unlikely Intersections of singular foliations		Caio Melo (IMPA) Transversely Projective Structures on Smooth Foliations on Surfaces	
17:20 - 18:00	César Camacho (FGV, IMPA) Alicia Dickenstein (Uni Buenos Aires) Xavier Gomez-Mont (CIMAT) Gian Pietro Pirola (Uni di Pavia)	Ana Quedo (IMPA) The Kawamata-Morrison Cone Conjecture for quotients of Abelian Varieties	Pablo Perrella (Uni Buenos Aires) Deformations of pullback foliations		
18:00 - 19:30	Social Activity				