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School on Commutative Algebra and Algebraic Geometry in Prime Characteristics | (smr 3866)

Thursday 04 May 2023

notitle - Budinich Lecture Hall (LB) (09:00-17:30)

Morning session Chair: C. D'CRUZ, Chennai Mathematical Institute, India

Afternoon session Chair: A.A. QURESHI, Sabanci University, Turkey

time	title	presenter
09:00	Vector bundles and tight closure	H. BRENNER
10:00	F-singularities — applications of characteristic p methods to singularity theory	K. WATANABE
11:00	Coffee break	
11:30	(Non) linearity of regularity of Tor over complete intersections in positive characteristic	D. GHOSH
11:50	Betti cones over fiber products	O. JAVADEKAR
12:10	On regularity of symbolic and ordinary powers of weighted oriented graphs	M. KUMAR
12:30	Lunch break	
14:00	Singularity invariants in positive characteristic	I. SMIRNOV
15:00	Singularities via BCM Algebras	K. TUCKER
16:00	Coffee break	
16:30	Symbolic powers of edge ideals of weighted oriented graphs	M. MANDAL
16:50	Invariants of binomial edge ideals via linear programs	A. LACLAIR
17:10	Tight Hilbert polynomial and F-rational local rings	S. DUBEY