



Special Session 4 – “Algebraic Geometry towards Commutative Algebra, Combinatorics and Applications”

Building: Rettorato

Room: Accademia Peloritana dei Pericolanti

Monday, 7 September	
11:00 – 11:20	Giorgio Ottaviani <i>Persistent symmetric tensors and their Hessian</i>
11:20 – 11:40	Aron Simis <i>The Rose-Terao/Yuzvinsky theorem revisited and extended</i>
11:40 – 12:00	Francesco Russo <i>Twenty years of homaloidal and vanishing hessian (cubic) polynomials between Pernambuco and Sicily</i>
12:00 – 12:20	Giovanna Ilardi <i>Milnor Algebras, Higher Jacobians and Singular Hyperplane Sections</i>
12:20 – 12:40	Alan Muniz <i>Minimal-degree foliations on cominuscule Grassmannians</i>
12:40 – 13:00	Concettina Galati <i>On nodal deformations of ordinary isolated singularities of surfaces in P^3</i>
14:30 – 14:50	Philippe Thierry Gimenez <i>Betti diagrams of edge ideals with a special shape</i>
14:50 – 15:10	Roberta Di Gennaro <i>The Waldschmidt Constant for a Special Partial Intersection</i>
15:10 – 15:30	Paola Supino <i>Null Hessian Taylor Hypersurfaces</i>
15:30 – 15:50	Giuseppe Favacchio <i>When Is the General Projection of a Finite Set of Points a Complete Intersection?</i>
15:50 – 16:10	Thiago Holleben <i>Incidence toric ideals and three-point functions</i>
16:10 – 16:30	Maral Mostafazadehfard <i>Characterization of Gorenstein Special Fiber Rings of Ladder Determinantal Modules</i>