

Schedule

The 3rd Seminar on Combinatorial Commutative Algebra

Wednesday February 5, 2014

Time	Lecturers and Titles of Talks
8:30 9:00	<i>Registration</i>
9:00 9:30	<i>Opening</i>
9:30 10:15	Rahim Zaare-Nahandi , University of Tehran <i>CMt Simplicial Complexes</i>
10:15 10:45	<i>Break</i>
10:45 12:00	1) Amir Bagheri , University of Tehran and Institut de Mathematiques de Jussieu, UPMC, Paris <i>The Eventual Shape of the Betti Tables of Powers of Ideals</i> 2) Kamran Lamei , Institut de Mathematiques de Jussieu, UPMC, Paris <i>Asymptotic Behavior of Graded Betti Numbers of Powers of Ideals</i>
12:00 14:00	<i>Group Photo and Lunch</i>
14:00 14:25	Hassan Haghighi , K.N. Toosi University of Technology <i>Configuration of Linear Subspaces in the Projective n Space</i>
14:30 14:55	Rahim Rahmati , University of Maragheh and IPM <i>White's Conjecture is Preserved Under Taking the Expansion Functor</i>
15:00 15:30	<i>Break</i>
15:30 15:55	Amin Nematbakhsh , IPM <i>Filtrations of Free Resolutions in Positive Dimension</i>
16:00 16:25	Keivan Borna , Kharazmi University <i>On Ideal Lattice Cryptography</i>

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Thursday February 6, 2014

Time	Lecturers and Titles of Talks
9:00 9:45	Ali Akbar Yazdanpour , Institute for Advanced Studies in Basic Sciences, Zanjan <i>Castelnuovo-Mumford Regularity under Reduction Processes on Square-free Ideals</i>
10:00 10:25	Ali Soleyman Jahan , University of Kordestan <i>Filter-regular Sequences, Almost Complete Intersections and Stanley's Conjecture</i>
10:30 11:00	Break
11:00 11:25	Sara Saeedi Madani , Amirkabir University of Technology <i>Free Resolutions of Binomial Edge Ideals of Graphs</i>
11:30 11:55	Amir Mousivand , Islamic Azad University <i>A New Construction for Cohen-Macaulay Graphs</i>
12:00 12:25	Navid Nemati , University of Tehran <i>Minimal Free Resolution of Powers of Monomial Ideals</i>
12:30 14:00	Lunch