



COMSATS Institute of Information Technology
 Defense Road, Off Raiwand Road, Lahore UAN: 042-111-001-007 Ext: 896
Department of Mathematics



*2nd International Workshop on Modern Aspects of Algebra and Graph Theory
 (November 2-3, 2016)*

<http://www.ciitlahore.edu.pk/wmaag/index.aspx>

Day 1: November 2, 2016 (Wednesday)

Time	Talk	Speakers
08:30 – 09:30	Registration	
09:30 – 10:00	Opening Ceremony	
10:00 – 11:00	Labeled graphs to compute Cohomology of configuration spaces	Barbu Berceanu <i>Romanian Academy, Bucharest, Romania.</i>
11:00 – 11:30	<i>Tea & Refreshment</i>	
11:30 – 12:15	Some Applications of Young Tableaux	Faqir Muhammad Bhatti <i>Riphah University, Lahore, Pakistan.</i>
12:15 – 13:00	On the Metric Dimension of Wheel Related Graphs	Muhammad Imran <i>University of UAE, UAE.</i>
13:00 – 14:00	<i>Lunch & Prayer Break</i>	
14:00 – 14:45	Integrable Statistical Mechanics on Isoradial Graphs	Cedric Boutillier <i>UPMC, Paris, France.</i>
14:45 – 15:30	Distinguishing sets	Imran Javed <i>BZU, Multan, Pakistan.</i>
15:30 – 16:15	Finite Group Rings: Unit and unitary unite subgroups	Zahid Raza <i>University of Sharjah, UAE.</i>
16:15 – 16:45	<i>Tea</i>	
16:45 – 18:00	<i>Problem Solving Session</i>	



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Day 2: November 3, 2016 (Thursday)

Time	Talk	Speaker
09:00 – 10:00	Algebraic Theory of Quadratic Forms	Aleksande Sivatckii <i>Federal University of Ceara, Fortaleza, Brazil.</i>
10:00 – 10:45	Racks, Hurwitz Orbits and Schreier Graphs	Naqeeb ur Rehman <i>Phillips Universitat, Marburg, germany.</i>
10:45 – 11:15	<i>Tea & Refreshment</i>	
11:15 – 12:00	Composition of SAGBI Bases	Junaid Alam Khan <i>IBA, Karachi, Pakistan.</i>
12:00 – 12:45	The Fractional Metric Dimension of Graphs	Tariq Rahim <i>NUCES, Peshawar, Pakistan.</i>
12:45 – 13:45	<i>Lunch & Prayer Break</i>	
13:45 – 14:30	Ideals and Algebras Associated with Isotone Maps between Posets	Ayesha Asloob Qureshi <i>Sabancı University, Istanbul, Turkey.</i>
14:30 – 15:15	Gallai-Simplicial Complexes	Imran Anwar <i>ASSMS, Lahore, Pakistan.</i>
15:15 – 16:00	Computation of Hilbert Depth	Azeem Haider <i>Jazan University, Saudi Arabia.</i>
16:00 – 16:30	Closing Ceremony & Tea	