



LAHORE UNIVERSITY OF MANAGEMENT SCIENCES
Centre for Advances Studies in Mathematics (CASM) in collaboration with
Abdus Salam School of Mathematical Sciences & National Centre for Mathematics

WORKSHOP “FACETS OF ALGEBRAIC GEOMETRY”

April 17-19, 2019

Day 1: April 17, 2019 (Wednesday)
Venue: LUMS (CS Smart Lab) SBASSE Building

Time	Title of Talk	Speaker
8:30am - 9:15am	Registration	
9:20am - 9:30am	Opening Remarks	
9:30am- 10:20am	Flag varieties, Schubert calculus and Gelfand–Zetlin Polytopes-I	Evgeny Smirnov , (Independent University Moscow & HSE, Russia)
10:30am -11:20am	Algebraic varieties and their symmetries - I	Konstantin Shramov (Steklov Mathematical Institute & HSE, Russia)
11:20am - 12:00pm	Refreshments	
12:00pm -12:50pm	From toric varieties to Fano manifolds - I	Thomas Prince (University of Oxford, UK)
1.00pm – 2.30pm	Lunch Break	
2.30pm – 3.20pm	Algebraic varieties and their symmetries - II	Konstantin Shramov (Steklov Mathematical Institute & HSE, Russia)
3.20pm - 4.00pm	Refreshments	
4.00pm - 4.50pm	Weighted complete intersections- I	Victor Przyjalkowski (Steklov Mathematical Institute & HSE, Russia)

Day 2: April 18, 2018 (Thursday)
Venue: LUMS (Dean's Smart Lab) SBASSE Building

Time	Title of Talk	Speaker
9:30am- 10:20am	Flag varieties, Schubert calculus and Gelfand-Zetlin Polytopes-II	Evgeny Smirnov , (Independent University Moscow & HSE, Russia)
10:30am -11:20am	Equivariant Cohomology of Weighted Flag Varieties – I	Haniya Azam (LUMS, Lahore)
11:20am - 12:00pm	Refreshments	
12:00pm -12:50pm	Algebraic varieties and their symmetries - III	Konstantin Shramov (Steklov Mathematical Institute & HSE, Russia)
1.00pm – 2.30pm	Lunch Break	
2.30pm – 3.20pm	Weighted complete intersections- II	Victor Przyjalkowski (Steklov Mathematical Institute & HSE, Russia)
3.20pm - 4.00pm	Refreshments	
4.00pm - 4.50pm	Equivariant Cohomology of Weighted Flag Varieties – II	Haniya Azam (LUMS, Lahore)

Day 3: April 19, 2019 (Friday)
Venue: ASSMS, GCU Lahore

Time	Title of Talk	Speaker
9:30am- 10:20am	From toric varieties to Fano manifolds - II	Thomas Prince (University of Oxford, UK)
10:30am -11:20am	Flag varieties, Schubert calculus and Gelfand-Zetlin Polytopes-III	Evgeny Smirnov , (Independent University Moscow & HSE, Russia)
11:20am - 12:00pm	Refreshments	
12:00pm -12:50pm	Weighted complete intersections- III	Victor Przyjalkowski (Steklov Mathematical Institute & HSE, Russia)
1:00pm – 2:30pm	Lunch Break	
2:30pm – 3:20pm	Equivariant Cohomology of Weighted Flag Varieties – III	Haniya Azam (LUMS, Lahore)
3:20pm – 4:00pm	Refreshments	
4:00pm – 4:50pm	From toric varieties to Fano manifolds - III	Thomas Prince (University of Oxford, UK)

