

Schedule

Day 1: Wednesday, January 15, 2020

8:00-8:50	Registration	
8:50-9:00	Opening	
9:00-9:55	Nguyen Tu Cuong (Institute of Mathematics, Hanoi, Vietnam)	On the Index of Reducibility of Noetherian Modules
10:00-10:25	Rasoul Ahangari Maleki (IPM, Iran)	Linearity Defect of the Residue Field of Local Rings
10:30-11:00	Coffee Break	
11:00-11:55	Hamid Hassanzadeh (Federal University of Rio de Janeiro, Brazil)	The Structure of Residual Intersections
12:00-12:25	Payam Bahiraei (University of Guilan, Iran)	Cotorsion Pairs in the Category of N-Complexes
12:30-14:00	Group Photo & Lunch	
14:00-14:55	Doan Trung Cuong (Institute of Mathematics, Hanoi, Vietnam)	On a Family of Cohomological Degrees
15:00-15:25	Amir Saki (Amirkabir University of Technology, Iran)	Involutory Quandles and Persistent Homology in Machine Learning
15:30-16:00	Coffee Break	
16:00-16:25	Mohammad Rouzbahani Malayeri (Amirkabir University of Technology, Iran)	On the Depth of Binomial Edge Ideals
16:30-16:55	Fahimeh Sadat Fotouhi (University of Isfahan, Iran)	Brauer-Thrall Theory for Lattices
17:00-17:25	Mehrdad Nasernejad (Khayyam University, Mashhad, Iran)	Normality and Normally Torsion-Freeness of Monomial Ideals Under Monomial Operations

Day 2: Thursday, January 16, 2020

9:00-9:55	Sverre Olaf Smalo (Norwegian University of Science and Technology, Norway)	The Importance of Counterexamples
10:00-10:25	Abbas Nasrollah Nejad (Institute for Advanced Studies in Basic Sciences (IASBS), Iran)	Hypersurfaces with Linear Type Singular Subscheme
10:30-11:00	Coffee Break	
11:00-11:55	Maral Mostafazadehfard (Federal University of Rio de Janeiro, Brazil)	Cyclic Covers and the F-regularity of Hankel Determinantal Rings
12:00-12:25	Razieh Ahmadian (IPM, Iran)	An Invitation to Teissier's Program for Resolution of Singularities
12:30-14:00	Lunch	
14:00-14:55	Javad Asadollahi (IPM and University of Isfahan, Iran)	Cohen-Macaulay Auslander Algebras
15:00-15:25	Mina Bigdeli (IPM, Iran)	Quadratic Monomial Ideals with Large Number of Linear Steps
15:30-16:00	Coffee Break	
16:00-16:25	Ziba Fazelpour (IPM, Iran)	Coxeter Diagrams and the Köthe's Problem
16:30-16:55	Sara Saeedi Madani (IPM and Amirkabir University of Technology, Iran)	Squarefree Powers of Edge Ideals
17:00-17:25	Rasoul Hafezi (IPM, Iran)	Gorenstein Singularity Categories