

Plenaries

Plenaries					
Time	Sunday	Monday	Tuesday	Wednesday	Thursday
09:00 AM	Opening	Aron Simis	Rostislav Grigorchuk	Trip	Alexander Olshansky
10:00 AM	Coffee Break	Coffee Break	Coffee Break		Coffee Break
10:50 AM	George Glauberman	Donald Passman	Volodymyr Nekrashevich		Thomas Muller
12:00 PM	Lunch	Lunch	Lunch		Lunch
02:00 PM	Efim Zelmanov	Ivan Shestakov	Arnaldo Garcia		Zoran Sunic
03:10 PM	Yuri Bahturin	Vladislav Kharchenko	Evgenii Mukhin		Poster Section
04:00 PM	Coffee Break	Coffee Break	Coffee Break		Coffee Break
04:40 PM	Parallel sessions	Parallel sessions	Parallel sessions		Poster Section
Speaker	Title				
George Glauberman	A New Characteristic Subgroup of a p-Stable Group				
Efim Zelmanov	Growth and Complexity of Infinite Dimensional Algebras				
Yuri Bahturin	Actions of Maximal Growth				
Aron Simis	Parameterized Codes Based on Toric Subgroups				
Donald Passman	Polynomial Identities and Rewritable Groups				
Ivan Shestakov	Structure of Finite Dimensional Simple Non-Commutative Jordan Superalgebras				
Vladislav Kharchenko	Right Coideal Subalgebras in Quantum Groups				
Rostislav Grigorchuk	Algebraic Aspects of Amenability				
Volodymyr Nekrashevich	Self-similar Groups and Peano Curves				
Arnaldo Garcia	On Recursive Towers Over Finite Fields				
Evgenii Mukhin	The Shapiro-Shapiro Conjecture				
Alexander Olshansky	On the Behavior of Dehn and Space Functions of Finitely Presented Groups				
Thomas Muller	A Class of Groups Universal for Free R-Tree Actions				
Zoran Sunic	Iterated Wreath Products, Symbolic Dynamics on Trees, and Rabin Automata				

Algebras

Session: Algebras**Sunday 8th****04:40 – 05:20 PM** Antonio Giambruno**05:25 – 05:55 PM** Michael Dokuchaev**06:00 – 06:30 PM** Luiz Antonio Peresi**06:35 – 07:05 PM** Alexei Krasil'nikov

Speaker	Title
Antonio Giambruno	On codimension growth of finite dimensional algebras
Michael Dokuchaev	Some applications of partial actions
Luiz Antonio Peresi	Identities of Quadratic and Octonion Algebras
Alexei Krasil'nikov	Sym(N)-invariant ideals in subalgebras of polynomial algebras

Group Rings

Session: Group Rings

Sunday 8th		Tuesday 10th	
04:40 – 05:20 PM	Francisco C. Polcino M.	04:40 – 05:00 PM	Raul A. Ferraz
05:30 – 06:10 PM	Angel del Rio	05:10 – 05:30 PM	Antonio C. S. Filho
		05:40 – 06:00 PM	John Castillo
		06:10 – 06:30 PM	Marinês Guerreiro
Speaker	Title		
Francisco C. Polcino M.	Involutions in Groups Algebras		
Angel del Rio	Bass Cyclic Units as Elements of a Free Group		
Raul Antonio Ferraz	Units of ZG for Finite Abelian Groups		
Antonio C. Souza Filho	Alternative Algebras with the Hyperbolic Property		
John Castillo	Lie properties of Symmetric Elements under Oriented Involutions in Group Algebras		
Marinês Guerreiro	Minimal Codes in Abelian Group Algebras		

Number Theory

Session: Number Theory

Sunday 8th				
04:40 – 05:00 PM	Diego Marques			
05:10 – 05:30 PM	Ali Messaoudi			
05:40 – 06:00 PM	Ali Jaballah			
06:10 – 06:30 PM	Michael Knapp			
06:40 – 07:00 PM	Hemar Godinho			
07:10 – 07:30 PM	Ilir Snopçe			
Speaker	Title			
Diego Marques	Sobre somas de potências de termos consecutivos de uma seqüência recorrente linear			
Ali Messaoudi	Arithmetical, Geometrical and Diophantine properties of a class of Pisot numbers			
Ali Jaballah	Ring extensions characterized by several finiteness and chain conditions.			
Michael Knapp	2-adic solubility of diagonal forms			
Hemar Godinho (UnB)	Pairs of forms of critical degree $k=p^{\tau}(p-1)$			
Ilir Snopçe	Generators of Class of Groups of Number Fields			

Groups

Session: Groups

Monday 9th

Speaker	Title
04:40 – 05:20 PM	Dessislava H. Kochloukova
05:25 – 05:45 PM	Cansu Betin
17:50 – 06:30 PM	Edgard Goodaire
06:35 – 06:55 PM	Maria L. M Giuliani
Dessislava H. Kochloukova	Asymptotics of Homology Groups in Limit Groups
Cansu Betin	Locally Graded Barely Transitive Groups
Edgard Goodaire	When is a Bol Loop Moufang?
Maria L. M. Giuliani	Half-Isomorphism in Loops

Partial Actions

Session: Partial Actions			
Monday 9th			
04:40 – 05:10 PM	Miguel Ferrero		
05:10 – 05:40 PM	Antonio Paques		
05:45 – 06:05 PM	Alveri Alves Sant'ana		
06:05 – 06:25 PM	Wagner de Oliveira Cortes		
06:25 – 06:45 PM	Laerte Bemm		
Speaker	Title		
Miguel Ferrero	Partial Actions on Semiprime Rings		
Antonio Paques	Dualidade para Ação de Grupóides sobre Algebras		
Alveri Alves Sant'ana	Extensões Galois-Azumaya Parciais		
Wagner de Oliveira Cortes	Partial skew polynomial rings and Jacobson rings		
Laerte Bemm	Partial Actions on Semiprime Rings: The Partial Skew Group Rings		

Session: PI – Algebras

Monday 9th	
04:40 – 05:10 PM	Irina Sviridova
05:10 – 05:40 PM	Ana Cristina Vieira
05:45 – 06:15 PM	Jordan Dale Hill
06:15 – 06:35 PM	Viviane R. T. da Silva
06:35 – 06:55 PM	Jorge A. G. de Brito
Speaker	Title
Irina Sviridova	T-subspaces of the relatively free algebra of the Grassmann algebra.
Ana Cristina Vieira	Littlewood-Richardson rule and proper multiplicities
Jordan Dale Hill	*-Identities for Matrices
Viviane R. T. da Silva	On Z_2 -graded identities of E and $U T_2(F) \otimes E$
Jorge A. G. de Brito	Identidades de uma Álgebra vista como um Anel

Session: Lie and Associative Algebras	
Tuesday 10th	
04:40 – 05:10 PM	Iryna Kashuba
05:10 – 05:40 PM	Javier Sanches
05:45 – 06:05 PM	Shirlei Serconec
Speaker	Title
Iryna Kashuba	Induced modules for Affine Kac-Moody algebras
Javier Sanchez	Free objects in Malcev-Neumann series rings
Shirlei Serconec	Hilbert series of algebras associated to directed graphs and order homology

Nonassociatives Algebras

Session: Nonassociative Algebras	
Tuesday 10th	
04:40 – 05:10 PM	Sergei Sverchkov
05:10 – 05:40 PM	Alexei Kuzmin
05:45 – 06:05 PM	Faber G. Gonzales
06:05 – 06:25 PM	Manuel Arenas
Speaker	Title
Sergei Sverchkov	How can we improve the genetic algorithm?
Alexei Kuzmin	On infinitely based varieties of locally nilpotent right alternative metabelian algebras.
Faber G. Gonzales	Superálgebras de Jordan de forma bilinear e o Teorema de Wedderburn
Manuel Arenas	An algorithm for associative bilinear forms