

Program						
Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30		Opening	Ederson Moreira dos Santos	Claudia Alcántara	Round table	Adolfo Guillot
09:30-10:30		Edson Sampaio	Renato Iturriaga	Marcos Petrucio Cavalcante	Round table	Adriana Neumann
10:30-11:00		Poster session				
11:00-12:00		Natalia Jonard	María Soledad Aronna	Deborah Oliveros	Miguel Xicotencatl Merino	Tatiana Roque
12:00-14:00		Lunch				
14:00-15:30	1	Singularities and Foliations	Singularities and Foliations	Geometry and Singularities: Exploring New Frontiers	Holomorphic Foliations and related fields	Holomorphic Foliations and related fields
	2	Aspects of the Brazilian-Mexican Geometry	Aspects of the Brazilian-Mexican Geometry	Geometry, Topology and Geometric Group Theory	Metric Geometry	Metric Geometry
	3	Low Dimensional Topology	Low Dimensional Topology	Banach Space Theory and Applications in Related Topics	Quasigroups, loops and applications	Quasigroups, loops and applications
	4	Group Theory and Applications	Group Theory and Applications	Partial Differential Equations – Methods, Computing and Applications	Dynamics for nonlinear evolution models	Dynamics for nonlinear evolution models
	5	Recent Trends in Control and Stabilization of PDE's	Recent Trends in Control and Stabilization of PDE's	Divulgación en Matemáticas/Popularización de las Matemáticas	Advances in Nonlinear Elliptic PDEs	Advances in Nonlinear Elliptic PDEs
	6	Applied Functional Analysis, Operator and Integration Theories, and Related Topics	Applied Functional Analysis, Operator and Integration Theories, and Related Topics	Combinatorics	Connections between Information Theory, Probability, Optimization and Machine Learning	Non-associative Algebras
	7	Thermodynamic Formalism and Related Topics	Thermodynamic Formalism and Related Topics	Probability and Stochastic Processes	Non-associative Algebras	The Cut-off phenomenon Convergence to equilibrium in stochastic processes
	8	Mathematical Logic	Mathematical Logic	Recent Advances in Finite Fields and Their Applications	The Cut-off phenomenon Convergence to equilibrium in stochastic processes	Coding Theory and Applications
15:30-16:30		Coffee-break				
16:30-18:00	1	Singularities and Foliations	Geometry and Singularities: Exploring New Frontiers	Geometry and Singularities: Exploring New Frontiers	Holomorphic Foliations and related fields	Connections between Information Theory, Probability, Optimization and Machine Learning The Cut-off phenomenon Convergence to equilibrium in stochastic processes Coding Theory and Applications
	2	Aspects of the Brazilian-Mexican Geometry	Geometry, Topology and Geometric Group Theory	Geometry, Topology and Geometric Group Theory	Metric Geometry	
	3	Low Dimensional Topology	Banach Space Theory and Applications in Related Topics	Banach Space Theory and Applications in Related Topics	Quasigroups, loops and applications	
	4	Group Theory and Applications	Partial Differential Equations – Methods, Computing and Applications	Partial Differential Equations – Methods, Computing and Applications	Dynamics for nonlinear evolution models	
	5	Recent Trends in Control and Stabilization of PDE's	Divulgación en Matemáticas/Popularización de las Matemáticas	Divulgación en Matemáticas/Popularización de las Matemáticas	Advances in Nonlinear Elliptic PDEs	
	6	Applied Functional Analysis, Operator and Integration Theories, and Related Topics	Combinatorics	Combinatorics	Connections between Information Theory, Probability, Optimization and Machine Learning	
	7	Thermodynamic Formalism and Related Topics	Probability and Stochastic Processes	Probability and Stochastic Processes	Non-associative Algebras	
	8	Mathematical Logic	Recent Advances in Finite Fields and Their Applications	Recent Advances in Finite Fields and Their Applications	Coding Theory and Applications	
19:30				Social Dinner		

	Advances in Nonlinear Elliptic PDEs
	Applied Functional Analysis, Operator and Integration Theories, and Related Topics
	Aspects of the Brazilian-Mexican Geometry
	Banach Space Theory and Applications in Related Topics
	Coding Theory and Applications
	Combinatorics
	Connections between Information Theory, Probability, Optimization and Machine Learning
	Divulgación en Matemáticas/Popularización de las Matemáticas
	Dynamics for nonlinear evolution models
	Geometry and Singularities: Exploring New Frontiers
	Geometry, Topology and Geometric Group Theory
	Group Theory and Applications
	Holomorphic Foliations and related fields
	Mathematical Logic
	Low Dimensional Topology
	Metric Geometry
	Non-associative Algebras
	Partial Differential Equations – Methods, Computing and Applications
	Probability and Stochastic Processes
	Quasigroups, loops and applications
	Recent Advances in Finite Fields and Their Applications
	Recent Trends in Control and Stabilization of PDE's
	Singularities and Foliations
	The Cut-off phenomenon Convergence to equilibrium in stochastic processes
	Thermodynamic Formalism and Related Topics