

**Plenaries Rubi (11<sup>th</sup> left)**

<b>09:00 AM</b>	<b>Rostislav Grigorchuk</b>
<b>10:00 AM</b>	Coffee Break
<b>10:50 AM</b>	<b>Volodymyr Nekrashevich</b>
<b>12:00 PM</b>	Lunch
<b>02:00 PM</b>	<b>Arnaldo Garcia</b>
<b>03:10 PM</b>	<b>Evgenii Mukhin</b>
<b>04:00 PM</b>	Coffee Break

**Pararell Sessions**

**Group Rings: Room Cristal (ss left)**

<b>04:40 – 05:00 PM</b>	Raul A. Ferraz
<b>05:10 – 05:30 PM</b>	Antonio C. S. Filho
<b>05:40 – 06:00 PM</b>	John Castillo
<b>06:10 – 06:30 PM</b>	Marinês Guerreiro

**Lie and Assoc Alg : Room Rubi (11<sup>th</sup> left)**

<b>04:40 – 05:10 PM</b>	Iryna Kashuba
<b>05:10 – 05:40 PM</b>	Javier Sanches
<b>05:45 – 06:05 PM</b>	Shirlei Serconec

**Nonassoc Alg: Room Safira (11<sup>th</sup> right)**

<b>04:40 – 05:10 PM</b>	Sergei Sverchkov
<b>05:10 – 05:40 PM</b>	Alexei Kuzmin
<b>05:45 – 06:05 PM</b>	Faber Gonzales
<b>06:05 – 06:25 PM</b>	Manuel Arenas

	<b>Speaker</b>	<b>Title</b>
Plenaries.....	<b>Rostislav Grigorchuk</b>	Algebraic Aspects of Amenability
	<b>Volodymyr. Nekrashevich</b>	Self-similar Groups and Peano Curves
	<b>Arnaldo Garcia</b>	On Recursive Towers Over Finite Fields
	<b>Evgenii Mukhin</b>	The Shapiro-Shapiro Conjecture
Group Rings.....	<b>Raul Antonio Ferraz</b>	Units of ZG for Finite Abelian Groups
	<b>Antonio C. S. Filho</b>	Alternative Algebras with the Hyperbolic Property
	<b>John Castillo</b>	Lie properties of Symmetric Elements under Oriented Involutions in Group Algebras
	<b>Marinês Guerreiro</b>	Minimal Codes in Abelian Group Algebras
Lie and Assoc. Alg....	<b>Iryna Kashuba</b>	Induced modules for Affine Kac-Moody algebras
	<b>Javier Sanchez</b>	Free objects in Malcev-Neumann series rings
	<b>Shirlei Serconec</b>	Hilbert series of algebras associated to directed graphs and order homology
Nonass. Algebras.....	<b>Sergei Sverchkov</b>	How can we improve the genetic algorithm?
	<b>Alexei Kuzmin</b>	On infinitely based varieties of locally nilpotent right alternative metabelian algebras.
	<b>Faber G. Gonzales</b>	Superálgebras de Jordan de forma bilinear e o Teorema de Wedderburn
	<b>Manuel Arenas</b>	An algorithm for associative bilinear forms

# Room Rubi

## Plenaries

**09:00 AM** Rostislav Grigorchuk  
**10:00 AM** Coffee Break  
**10:50 AM** Volodymyr Nekrashevich  
**12:00 PM** Lunch  
**02:00 PM** Arnaldo Garcia  
**03:10 PM** Evgenii Mukhin  
**04:00 PM** Coffee Break

Speaker	Title
<b>Rostislav Grigorchuk</b>	Algebraic Aspects of Amenability
<b>Volodymyr. Nekrashevich</b>	Self-similar Groups and Peano Curves
<b>Arnaldo Garcia</b>	On Recursive Towers Over Finite Fields
<b>Evgenii Mukhin</b>	The Shapiro-Shapiro Conjecture

# Room Cristal

## Group Rings

<b>04:40 – 05:00 PM</b>	Raul A. Ferraz
<b>05:10 – 05:30 PM</b>	Antonio C. S. Filho
<b>05:40 – 06:00 PM</b>	John Castillo
<b>06:10 – 06:30 PM</b>	Marinês Guerreiro

Speaker	Title
<b>Raul Antonio Ferraz</b>	Units of ZG for Finite Abelian Groups
<b>Antonio C. S. Filho</b>	Alternative Algebras with the Hyperbolic Property
<b>John Castillo</b>	Lie properties of Symmetric Elements under Oriented Involutions in Group Algebras
<b>Marinês Guerreiro</b>	Minimal Codes in Abelian Group Algebras

# Room Rubi

## Lie and Associative Algebras

**04:40 – 05:10 PM** Iryna Kashuba  
**05:10 – 05:40 PM** Javier Sanches  
**05:45 – 06:05 PM** Shirlei Serconec

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Speaker	Title
<b>Iryna Kashuba</b>	Induced modules for Affine Kac-Moody algebras
<b>Javier Sanchez</b>	Free objects in Malcev-Neumann series rings
<b>Shirlei Serconec</b>	Hilbert series of algebras associated to directed graphs and order homology

# Room Safira

## Nonassociative Algebras

<b>04:40 – 05:10 PM</b>	Sergei Sverchkov
<b>05:10 – 05:40 PM</b>	Alexei Kuzmin
<b>05:45 – 06:05 PM</b>	Faber Gonzales
<b>06:05 – 06:25 PM</b>	Manuel Arenas
<b>06:25 – 06:45 PM</b>	Alexandr Kornev

<b>Speaker</b>	<b>Title</b>
<b>Sergei Sverchkov</b>	How can we improve the genetic algorithm?
<b>Alexei Kuzmin</b>	On infinitely based varieties of locally nilpotent right alternative metabelian algebras.
<b>Faber G. Gonzales</b>	Superálgebras de Jordan de forma bilinear e o Teorema de Wedderburn
<b>Manuel Arenas</b>	An algorithm for associative bilinear forms
<b>Alexandr Kornev</b>	The Radical of the Free Malcev Algebra