XXII ESCOLA DE ÁLGEBRA

XXII Brazilian Algebra Meeting

40 ANOS

Invited Talks

Eli Aljadeff (Technion-Israel Institute of Technology, Israel)

Polynomial identities and generic constructions

Yuri Bahturin (Memorial University, Canada)

Graded algebras: new methods and results

Eamonn O'Brien (University of Auckland, New Zealand)

Algorithms for matrix groups (short course)

Letterio Gatto (Politecnico di Torino, Italy)

Linear ODEs: an algebraic perspective (short course)

Antonio Giambruno (Università di Palermo, Italy)

On polynomial identities and growth

Danielle Gondard-Cozette (Université VI, France)

On valuation fans and related topics

Marc Hindry (Université Paris VII, France)

Arithmetic of elliptic curves and curves of higher genus over global fields

Vladislav Kharchenko (Universidad Autónoma de Mexico, Mexico)

On the combinatorial rank quantum groups

Evgeny Khukhro (University of Manchester, UK)

Linear methods in the study of automorphisms (short course)

Benjamin Klopsch (University of London, UK)

Representation Growth of Arithmetic Groups

Pavel Kolesnikov (Sobolev Institute of Mathematics, Novosibirsk State University, Russia)

Embeddings of dendriform algebras and their duals

Dimitry Leites (Stockholm University, Sweden)

A crash-course on Lie superalgebras and their applications (short course)

Jean-Louis Loday (Université de Strabourg, France)

Algebraic operads

* This is a session to pay homage to the memory of Prof. J-L Loday (to be confirmed)

Artem A. Lopatin (Sobolev Institute of Mathematics, Russia)

Matrix identities with forms: the case of transpose involution

Leonid Makar-Limanov (Wayne State University, USA)

On the AK (ML) invariant

Attila Maróti (Rényi Institute of Mathematics, Hungary)

On products of conjugacy classes and products of characters in finite groups

John Meakin (University of Nebraska, USA)

Idempotent generated semigroups and von Neumann regular rings

Antonio Paques (Universidade Federal do Rio Grande do Sul, Brazil)

Teorias de Galois (short course)

Sergio Lopez-Permouth (Ohio University, USA)

Measuring modules: alternative perspectives in module theory

Arun Ram (Melbourne University, Australia)

Combinatorial Representation Theory (short course)

Ángel Del Rio Mateos (Universidad de Murcia, Spain)

Zassenhaus Conjecture for cyclic-by-abelian groups

Louis Rowen (Bar-Ilan University, Israel)

Full Exposition of Specht's Problem

Jan Saxl (University of Cambridge, UK)

Base sizes for group actions

Wilfried Schmid (Harvard University, USA)

On irreducible unitary representations of real reductive groups

Sudarshan K. Sehgal (University of Alberta, Canada)

Some old end new problems in Group Rings

Sergey Shpectorov (University of Birmingham, UK)

On a conjecture of Sidki

Benjamin Steinberg (Carleton University, Canada)

Poset cohomology, Leray numbers and the global dimension of left regular bands

Andrzej Zuk (Université Paris VII, France)

On a problem of Atiyah