

Information on the conference in Ring Theory (Porto Alegre, Brazil, September, 2008)

The Conference in Ring Theory dedicated to the 70th anniversary of Professor Miguel Ferrero was held from 25 to 27 of September of 2008 in Porto Alegre, Brazil. The Organizing Committee consisted of Ada Maria de Souza Doering (Porto Alegre, Brazil), Antonio Paques (Porto Alegre, Brazil), Alveri Alves Sant’Ana (Porto Alegre, Brazil), Alvino Alves Sant’Ana (Porto Alegre, Brazil), Cydara Cavedon Ripoll (Porto Alegre, Brazil), Luisa Rodriguez Doering (Porto Alegre, Brazil), Maria de Lourdes Merlini Giuliani (Santa Maria, Brazil) and Wagner de Oliveira Cortes (Porto Alegre, Brazil); whereas the Scientific Committee was composed by Alveri Alves Sant’Ana (Coordinator), Antonio Paques (Porto Alegre, Brazil), Francisco César Polcino Milies (São Paulo, Brazil), Ivan Sheshtakov (São Paulo, Brazil), Plamen Kochloukov (Campinas, Brazil), Said Sidki (Brasília, Brazil) e Yves Lequain (Rio de Janeiro, Brazil). The meeting consisted of 50 minutes lectures, 25 minutes talks and posters, counting with approximately 70 participants including professors and students.



The lectures were contributed by the following researchers: Alveri Alves Sant'Ana "Distributivity in rings and related topics", Ivan Sheshtakov "Auto-iterating nil Lie algebras and their associative enveloping algebras", Vyacheslav Futorny "Representations of Kac-Moody algebras", Plamen Kochloukov "Graded tensor products and their polynomial identities", Said Sidki "Recursive algebras" and Francisco César Polcino Milies "Lie properties of symmetric elements in group algebras".



The shorter talks were delivered by: Flávio Ulhôa Coelho (São Paulo, Brazil) "The bound quiver of a split extension", Henrique Guzzo Jr. (São Paulo, Brazil) "The bar-radical of a class of almost alternative baric algebras", Eduardo do Nascimento Marcos (São Paulo, Brazil) "Standardly stratified algebras, stratifying systems and algebras with idempotent projective ideals", Vladimir Kirichenko (Kiev, Ukraine) "Quivers of semiperfect semidistributive rings", Hector Merklen (São Paulo, Brazil) "Irreducible morphisms of the derived category of an algebra", Michael Dokuchaev (São Paulo, Brazil) "Invariants of partial group algebras", João Lazzarin (Santa Maria, Brazil) "On partial skew group rings", Dirceu Bagio (Santa Maria, Brazil) "Crossed products by twisted partial actions: separability, semisimplicity and the Frobenius property", Vitor de Oliveira Ferreira (São Paulo, Brazil) "The structure of Hopf-invariants of free algebras", Jairo Zacarias Gonçalves (São Paulo, Brazil) "Involutions and free pairs of bicyclic units in integral group rings", Jaime Edmundo A. Rodriguez (São Paulo, Brazil) "Zeta function and non-singular

algebraic curves", Daniel Levcovitz (São Carlos, Brazil) "Cyclic maximal ideals of rings of differential operators over power series rings", Regina M. de Aquino (UFES, Brazil) "On subrings of Ext-rings", Osnel B. Cristo (Lavras, Brazil) "Anti-symmetric elements in group rings", Raúl A. Ferraz (São Paulo, Brazil) "Central units in integral group rings", Claus Haetinger (Lajeado, Brazil) "Topics on orthogonal derivations and biderivations" and Alexandre Grishkov (São Paulo, Brazil) "Algebraic Bol loops".

The posters were contributed by Lúcia I. Murakami (São Paulo, Brazil) "Bimodules in some classes of right alternative algebras", Marinês Guerreiro (Viçosa, Brazil) "Idempotents in abelian group algebras" and Maurício A. Ferreira (Campinas, Brazil) "Valuations in finite dimensional division rings".