International Conference

The 60-th Anniversary of The «Simion Stoilow» Institute of Mathematics of the Romanian Academy

Bucharest, June 25-27, 2009

TALKS:

Marian Aprodu (IMAR, Bucharest):   *Koszul cohomology and moduli spaces*

Daniel Beltita (IMAR Bucharest):   *Magnetic Weyl calculus on coadjoint orbits of some infinite dimensional Lie groups*

Lucian Beznea (IMAR, Bucharest):   *Potential theoretical methods in the construction of measure valued Markov branching processes*

Doina Cioranescu (Universite Paris 6, Paris)   *Applications of the unfolding method to non-linear problems in perforated domains*

Stefan Dodunekov (IMI, Sofia)   *Combinatorial problems in coding theory*

Stanislaw Janeczko (Institute of Mathematics PAN, Warshaw)   *Symplectic singularities of plane curves and Zariski classification problem*

Cezar Joita (IMAR, Bucharest)   *Generically strongly q-convex complex spaces*

Petru Mironescu (Universite Lyon 1, Lyon)   *An intriguing property of sums of Dirac masses*

Sergiu Moroianu (IMAR, Bucharest)   *Eta invariants on convex co-compact hyperbolic manifolds*

Andrei Negut (IMAR, Bucharest)   *Attractors and ε-invisible sets*

Peter Palfy (Renyi Institute of Mathematics, Budapest)   *Congruence lattices of finite algebras – a problem for group theorists*

Stefan Papadima (IMAR, Bucharest)   *Calculus with trivial differentiation*

Florian Pop (University of Pennsilvania, Philadelphia)   *On effectivity of birational arithmetic geometry*

Florin Radulescu (IMAR, Bucharest & Universita Roma 2)   *Operator algebra methods in the study of arithmetic Hecke operators*

Tudor Ratiu (EPF, Lausanne)   *Geometric methods in hydrodynamics and Teichmüller theory*