International Conference and Humboldt Kolleg,
Fundamental Structures of Algebra,
April 14-18, 2010, Constanţa, România

List of Talks

Toma ALBU *From field theoretic to abstract Cogalois Theory*

Marian APRODU, *Syzygies of curves on K3 surfaces*

Eberhard BECKER, *The space of real places of real function fields*

Oleg BELEGRADEK, *Coset-minimal ordered groups*

Constantin-Nicolae BELI, *Reciprocity laws for Legendre symbols of the type* $(a + b\sqrt{m}/p)$

Nicolae BONCIOCAT, *From prime numbers to irreducible multivariate polynomials*

Vasile BRINZANESCU, *Twisted Fourier-Mukai transform and applications*

Zoe CHATZIDAKIS, *Model theory of difference fields and applications*

Ivan CHIPCHAKOV, *On Brauer groups, valuations and decomposition groups of quasilocal fields*

Mihai CIPU, *Small solutions to systems of polynomial equations with integer coefficients*

Irina CRISTEA, *Fuzzy grade and intuitionistic fuzzy grade of hypergroups*

Alexander GUTERMAN, *Frobenius endomorphisms on matrix spaces*

Wilfrid HODGES, *Relative categoricity in abelian groups III*

Paltin IONESCU, *Projective manifolds covered by lines*

Manfred KNEBUSCH, *Valuations on semirings and supervaluations*

Franz-Viktor KUHLMANN, *On spaces of real places*

Eva LEENKNEGT, *On a minimal language for the semialgebraic subsets of p-valued fields*

Angus MACINTYRE *Model Theory of Adeles Revisited*

Nicolae MANOLACHE, *Cuspidal locally complete intersection nilpotent structures*

Thomas MLLER, *A class of groups universal for free R-tree actions*

Stefan PAPADIMA, *Untwisting cohomology*

Nicolae POPA, *A matrix version of harmonic analysis*

Dorin POPESCU, *Bounds of Stanley depth*

Florin RADULESCU, *Group Algebras and von Neumann algebras*

Peter ROQUETTE, *What is reciprocity?*

Dirk SEGERS, *Igusa's local zeta function and its poles*

Willem VEYS, *Zeta functions and jet spaces*