Programme

"Algebra and Number Theory"

Friday, 30.08	Presentation
8:45 – 9:00	Remember Nicolae Popescu
9:00 – 10:00	**C. Popescu -** The arithmetic of special values
10:00 – 11:00	**A. Cojocaru -** Primes in arithmetic geometry
11:00 – 11:30	***Coffee break***
11:30 – 12:00	**V. Alexandru -** On *p*-adic analytic continuation with applications to generating elements
12:00 – 12:30	**A. Gica -** Some interesting numbers
12:30 – 15:00	***Lunch***
15:00 – 16:00	**A. Mărcuș -** The Glauberman correspondence and graded equivalences
16:00 – 16:30	**T. Dumitrescu -** Schreier type conditions in integral domains
16:30 – 17:00	**V. Ene** – Binomial edge ideals
17:00 – 17:30	***Coffee break***
17:30 – 18:30	**F. Panaite -** Pseudosymmetric braided categories

Saturday, 31.08	Presentation
9:00 – 10:00	**M. Cipu** - *D(n)-m*-sets
10:00 – 10:30	**D. Popescu** - Around Stanley's Conjecture on monomial ideals
10:30 – 11:00	**D. Ștefănescu** - Positiveness bounds for real roots of polynomials
11:00 – 11:30	***Coffee break***
11:30 – 12:30	**C. Năstăsescu** - Frobenius algebras of corepresentations: gradings
12:30 – 15:00	***Lunch***
15:00 – 16:00	**A. Diaconu** - On Higher Moments of Quadratic Dirichlet *L*-Functions
16:00 – 17:00	**S. Burciu** - On the Grothendieck ring structure of the quantum double of a fusion category
17:00 – 17:30	***Coffee break***
17:30 – 18:30	**N. Beli** - Reciprocity laws for Legendre symbols of the type $(a+b\sqrt{m}\,\|p)$

Sunday, 1.09	Presentation
9:00 – 10:00	**T. Albu** - From the irrationality of sums of radicals to a standard undergraduate algebra exercise, and then, to some evocations
10:00 – 11:00	**N. Bonciocat** - Prime numbers and irreducible polynomials
11:00 – 11:30	***Coffee break***
11:30 – 12:30	**C. Ionescu** - An open problem in Commutative Algebra