

Programme

“Algebra and Number Theory”

Friday, 30.08	Presentation
8:30 – 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	<i>Coffee break</i>
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	<i>Lunch</i>
15:00 – 16:00	A. Mărcuş - The Glauberma 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	<i>Coffee break</i>
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	<i>Coffee break</i>
11:30 – 12:30	C. Năstăsescu - Frobenius algebras of corepresentations: gradings
12:30 – 15:00	<i>Lunch</i>
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	<i>Coffee break</i>
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	<i>Coffee break</i>
11:30 – 12:30	C. Ionescu - An open problem in Commutative Algebra