

Wednesday, 19.12.2012

09:30 – 10:20	M. Fontana	Ideal factorizations in Prüfer domains
10:30 – 11:20	B. Kang	tba
11:40 – 12:10	F. Tartarone	On a characterization of Prüfer v -multiplication domains using ultrafilters
12:15 – 12:45	S. Evrard	Integer-valued polynomials on lower triangular integer matrices
12:55 – 13:25	N. Werner	Integer-valued polynomials over non-commutative rings
13:30 – 14:00	V. Barucci	The graded resolution of some semigroup rings

Thursday, 20.12.2012

09:30 – 10:20	I. Swanson	Determinantal ideals from conditional independence models
10:30 – 11:20	J. Chabert	Generalized factorials and polynomials – some new formulas
11:40 – 12:10	I. Chajda	Boolean rings and subrings
12:15 – 12:45	S. Gabelli	Locally principal ideals and finite character
15:30 – 16:00	J. Elliott	Newton interpolation, generalized binomial coefficients, and integer-valued polynomials

Session BE01

16:05 – 16:25	A. Cigliola	Integer-valued polynomials over split-quaternions.
16:30 – 16:50	C. Finocchiaro	The strong ultrafilter topology on spaces of ideals
17:10 – 17:30	U. Schauz	Periodic integer-valued polynomials and the combinatorial Nullstellensatz
17:35 – 17:55	M. Charkani	On the Galois-module structure of $\text{Int}(D)$
18:00 – 18:20	D. Smertnig	Factorization in a commutative subring of the 2×2 matrices over a PID

Session AE01

16:05 – 16:25	N. Baeth	Arithmetic of direct-sum decompositions of modules
16:30 – 16:50	D. Bennis	On periodic modules and Gorenstein rings
17:10 – 17:30	A. Li	Zero Divisor Graphs of Upper Triangular Matrix Rings over a Commutative Ring
17:35 – 17:55	D. Karim	On the transfer of the notion directed union of Artinian subrings
18:00 – 18:20	A. Reinhart	Arithmetic of seminormal orders in number fields

Friday, 21.12.2012

09:30 – 10:20	Q. Zhang	Permutation Polynomials and Zeta Functions
10:30 – 11:20	A. Loper	Using topology to characterize overrings of two-dimensional regular local rings
11:40 – 12:10	W. Herfort	Hua's identity via a Shirshov-Gröbner basis approach
12:15 – 12:45	A. Badawi	The generalized total graph of a commutative ring
12:55 – 13:25	T. Pezda	A finitary procedure for determining the sets $\mathcal{CYCL}(R, N)$ of cycle-lengths of polynomial mappings in N variables over a ring R .
15:30 – 16:00	K. Johnson	p -orderings for non-commutative rings

Session BE01

16:05 – 16:25	A. Jaballah	Treed domains with a minimum number of overrings
16:30 – 16:50	D. Krenn	Sylow p -groups of polynomial permutations on the integers mod p^n
17:10 – 17:30	J. Lim	On w -LPI domains
17:35 – 17:55	V. Bhat	Transparency of skew polynomial rings over Noetherian rings
18:00 – 18:20	A. Sadiq	An algorithm to compute a primary decomposition of modules in polynomial rings over the integers

Session AE01

16:05 – 16:25	M. Eljeri	Mc-extensions: examples, zero-divisors graph and colorability
16:30 – 16:50	M. Epure	A Schreier domain type condition and its star operation extensions
17:10 – 17:30	G. Grasegger	Polynomial equivalence of finite rings
17:35 – 17:55	D. Kruchinin	Integer properties of a composition of generating functions
18:00 – 18:20	Q. Xantcha	Binomial Rings: Axiomatisation, Transfer, and Classification

Saturday, 22.12.2012

09:30 – 10:20	L. Salce	On modules over Bézout domains
10:30 – 11:00	T. Lucas	Localizing global properties to individual primes
11:05 – 11:35	M. Roitman	On finitely stable domains

Session BE01

11:55 – 12:15	M. Eghbali	On endomorphism ring and tensor product of local cohomology
12:20 – 12:40	Z. Raza	Spanning simplicial complexes of uni-cyclic graphs

Session AE01

11:55 – 12:15	A. Bamunoba	Carlitz Cyclotomic Polynomials
12:20 – 12:40	D. Valera	The generalization of some polynomials type for pseudo-integrals