Program for
INdAM meeting: International meeting on numerical semigroups - Cortona 2018

Monday, 3rd.
09:00 - 09:25 Registration – Opening
09:35 - 10:00 K. Watanabe, A simple proof of Bresinski’s Theorem on 4 generated symmetric numerical semigroup
10:10 - 10:35 L. Fel, Symmetric (not Complete Intersection) Numerical Semigroups Generated by Four, Five and Six Integers
10:40 - 11:10 Coffee Break
11:10 - 11:35 P. Giménez, Syzygies of semigroup rings obtained by gluing
11:45 - 12:10 M. Schulze, Deforming monomial space curves into set-theoretic complete intersection singularities
12:20 - 12:45 R. Wiegand, Rigid ideals in one-dimensional local domains
13:00 - 14:30 Lunch
15:15 - 15:40 M. Bras-Amorós, On the Inheritance of the Isometry-Dual Property under Puncturing AG Codes
15:50 - 16:15 D. Marín-Aragón, The tree of numerical semigroups with low multiplicity
16:20 - 16:50 Coffee break
16:50 - 17:15 M. Şahin, Lattice Ideals, Semigroups and Toric Codes
17:25 - 17:50 G. Tamone, On the Hilbert function of 4-generated numerical semigroup rings

Tuesday, 4th.
09:00 - 09:25 A. Geroldinger, Sets of lengths in primary monoid
09:35 - 10:00 I.-C. Huang, Factorizations in Numerical Semigroup Algebras
10:10 - 10:35 S. T. Chapman, Omega-primality in arithmetic Leamer monoids
10:40 - 11:10 Coffee Break
11:10 - 11:35 I. Karakaş, Arf numerical semigroups with multiplicity 9 and 10
11:45 - 12:10 A. Borzi, A characterization of the Arf property for quadratic quotients of the Rees algebra
12:20 - 12:45 G. Zito, Arf good semigroups
13:00 - 14:30 Lunch
15:15 - 15:40 M. Cormar, On the Molecules of Puiseux Monoids
15:50 - 16:15 A. Vigneron-Tenorio, On some properties of affine $\mathcal{E}$ -semigroups
16:20 - 16:50 Coffee break
16:50 - 17:15 D. Llena, The inside factorial monoid for a Diophantine equation
17:25 - 17:50 F. Gotti, On a none-finitely generated generalization of the semigroup algebra

Wednesday, 5th.
09:00 - 09:25 S. Eliahou, Gapsets and numerical semigroups
09:35 - 10:00 J. Fernández-González, The right-generators descendant of a numerical semigroup
10:10 - 10:35 M. Bernardini, A polytope approach for counting numerical semigroups by genus
10:40 - 11:10 Coffee Break
11:10 - 11:35 F. Strazzanti, Tangent cones of monomial curves obtained by numerical duplication
11:45 - 12:10 I. García-Marco, The chomp game on numerical semigroups
12:20 - 12:45 J. M. Tornero, Quantum computation and the Frobenius problem
13:00 - 14:30 Lunch
20:00 - 22:00 Conference dinner
Thursday, 6th.
09:00 - 09:25 N. Matsuoka, *The almost Gorenstein property of gluing of numerical semigroup rings*
09:35 - 10:00 K. Eto, *RF-matrices of almost symmetric semigroups*
10:10 - 10:35 I. Ojeda, *Almost symmetric numerical semigroups with given Frobenius number and type*
10:40 - 11:10 Coffee Break
11:10 - 11:35 A. A. Ustinov, *On average number of symmetric semigroups with 3 generators*
11:45 - 12:10 M. Delgado, *Problems on numerical semigroups posed by Wilf*
12:20 - 12:45 M. A. Moreno-Frías, *Semigroups with fixed multiplicity and embedding dimension*
13:00 - 14:30 Lunch
15:15 - 15:40 P. Korell, *Gorenstein Endomorphism Rings and Value Semigroups*
15:50 - 16:15 L. Guerrieri, *Value semigroups and good semigroups*
16:20 - 16:50 Coffee Break
16:50 - 17:15 L. Tozzo, *Poincaré series on good semigroup ideals*
17:25 - 17:50 D. Spirito, *Star operations on numerical semigroups*

Friday, 7th.
09:00 - 09:25 A. Thoma, *On the robustness property of monomial curves*
09:35 - 10:00 A. M. Robles-Pérez, *The Frobenius number for sequences of binomial coefficients*
10:10 - 10:35 D. Stamate, *Cohen-Macaulay criteria for projective monomial curves via Groebner bases*
10:40 - 11:10 Coffee Break
11:10 - 11:35 E. García Barroso, *The chomp game on numerical semigroups*
11:45 - 12:10 J. J. Moyano-Fernández, *Generalized Weierstrass semigroups and Poincaré series*
12:20 - 12:45 A. Assi, *The canonical fan of a formal K-algebra*