

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 - 8:50	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION
8:50 - 9:00	WELCOME SPEECH				
9:00 - 10:00	INVITED TALK (T. Debris)	INVITED TALK (B. Mennink)	INVITED TALK (G. Micheli)	INVITED TALK (C. Beierle)	INVITED TALK (E. Byrne)
10:00 - 10:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
10:30 - 12:10	Codes (I)	Rank-metric codes	Codes (II)	Codes (III)	DE CIFRIS SESSION - CONCLUDING REMARKS
12:10 - 14:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
14:00 - 15:40	Public key crypto	Boolean functions		Maximum rank-metric codes	
15:40 - 16:10	COFFEE BREAK	COFFEE BREAK	GUIDED VISIT OF PERUGIA	COFFEE BREAK	
16:10 - 17:25	Symmetric crypto	Boolean functions and decoding		Finite geometries and finite fields	

Public key crypto

Léo Ackermann, Adeline Roux-Langlois and Alexandre Wallet. Public-key encryption from LIP

Paulo Almeida, Miguel Beltrá Vidal and Diego Napp. A Niederreiter public-key cryptosystem using a convolutional approach

Michele Battagliola, Riccardo Longo and Alessio Meneghetti. Extensible Decentralized Secret Sharing and Schnorr Signatures

Giuseppe D'Alconzo, Alessio Meneghetti and Edoardo Signorini. Group Factorisation for Smaller Signatures from Cryptographic Group Actions

Symmetric crypto

Patrick Derbez and Marie Euler. Equivalence of Generalised Feistel Networks

Mathieu Degré, Patrick Derbez, Lucie Lahaye and André Schrottenloher. New Models for the Cryptanalysis of ASCON Extended Abstract

Marco Calderini, Roberto Civino and Riccardo Iervizzi. Optimal s-boxes against alternative operations

Boolean functions

Anne Canteaut, Alain Couvreur and Léo Perrin. On the Properties of the Ortho-Derivatives of Quadratic Functions

Jules Baudin, Anne Canteaut and Léo Perrin. On Functions of \mathbb{F}_2 mapping Cosets of \mathbb{F}_2 to Cosets of \mathbb{F}_2

Claude Carlet, Serge Christian Feukoua Jonzo and Ana Salagean. On the algebraic degree stability of Boolean functions when restricted to affine spaces

Alexandr Polujan, Sadrir Kudin and Enes Pasalic. On rotation-symmetric Boolean bent functions outside the \mathcal{M}^* class

Maximum rank-metric (MRD) codes

Francesco Chiandoni. On 3-dimensional MRD codes of type $\mathbb{F}_q[x, \delta] \times \mathbb{F}_q[x, \delta]$

Nicola Durante, Giovanni Giuseppe Grimaldi and Giovanni Longobardi. A geometric construction of a class of non-linear MRD codes

Alessandro Giannoni and Giuseppe Marino. New scattered sequences of order $m \geq 3$

Massimo Giulietti and Giovanni Zini. Exceptional scattered polynomials in odd degree

Rank-metric codes

Oiga Polverino, Paolo Santonastaso and Ferdinando Zullo. On the maximum weight codewords of linear rank-metric codes

Valentino Smaldore, Corrado Zanella and Ferdinando Zullo. Stabilizers of graphs of linear functions and rank-metric codes

Matteo Bonini, Martino Borello and Eimear Byrne. The geometry of covering codes in the sum-rank metric

Hugo Sauerbier Couvée, Thomas Jerkovits and Jessica Bariffi. Bounds on Sphere Sizes in the Sum-rank Metric and Coordinate-additive Metrics

Finite geometries and finite fields

Alexander A. Davydov, Stefano Marcugini and Fernanda Pambianco. Further Results on Orbits and Incidence matrices for the Class \mathcal{O}_6 of Lines External to the Twisted Cubic in $PG(3, q)$

Arianna Dionigi and Barbara Gatti. Galois subcovers of the Hermitian curve in characteristic p with respect to subgroups of order sdp with $d \nmid p-1$

Max Schultz. On the Recursive Behaviour of the Number of Irreducible Polynomials with Certain Properties over Finite Fields

Codes (I)

Sergiy Borodachov, Peter Boyvalenkov, Peter Dragnev, Douglas Hardin, Edward Saff and Maya Stoyanova. Linear programming lower bounds for energy of weighted spherical codes

Henk D.L. Hollmann, Martin Puskun and Ago-Erik Riet. PIR Codes, Unequal-Data-Demand Codes, and the Griesmer Bound

Reza Dashtbastej and Petr Lisoněk. Additive twisted codes: new distance bounds and infinite families of quantum codes

Assia Rousseva, Ivan Landjev and Emiliyan Rogachev. Characterization of Some Non-Canonical Minihypers in $PG(r,3)$ and the Main Problem of Coding Theory

Codes (II)

Clementa Alonso-González and Miguel Ángel Navarro-Pérez. Distance Distribution of Cyclic Orbit Flag Codes

Miroslav Markov and Yuri Borissov. Weight Distribution of the Binary Reed-Muller Code $R(4,9)$

Axel Lemoine, Rocco Mora and Jean-Pierre Tillich. Understanding the new distinguisher of alternant codes at degree 2

Codes (III)

Joan-Josep Climent, Verónica Requena and Xaro Soler-Escrivà. Spread Code Constructions from Abelian non-cyclic groups

Mahak Mahak and Maheshanand Bhaintwal. On equidistant single-orbit cyclic subspace codes

Giulia Cavicchioni, Eleonora Guerrini and Alessio Meneghetti. A class of locally recoverable codes over finite chain ring

Bastien Pacifico. Introducing locality in some generalized AG code

Boolean functions and decoding

Yongbo Xia, Furong Bao, Shaoping Chen, Chunlei Li and Tor Hellesest. Further Investigation on Differential Properties of the Generalized Ness-Hellest Mapping

Kayodé Epiphane Nouetowa and Ivan Pogliadakov. Iterative decoding of skew constacyclic codes

Sebastian Bitzer, Jeroen Delvaux, Elena Kirshanova, Sebastian Maaßen, Alexander May and Antonia Wachter-Zeh. How to Lose Some Weight - A Practical Template Syndrome Decoding Attack