Preliminary technical program

Monday

Breakfast 10-11.15 Invited: L. M. G. M. Tolhuizen, Unequal Error Protection codes: an overview and some new results

Break 11.30-12.15 J. Rifà, V. Zinoviev, On the Kronecker product construction of completely regular q-ary codes.

12.15-13.00 G. Cohen, H. Randriam, G. Zémor, Witness sets


14.00 Lunch 16.00-17.15 Invited: T. Høholdt, Codes from expander graphs

Break 17.30-18.15 C. Fernández-Córdoba, J. Pujol, M. Villanueva, On rank and kernel of Z4-linear codes.
18.15-19.00 I. Mogilnykh, Perfect 2-colorings of Johnson graphs J(6,3) and J(7,3)

Breakfast 10-11.15 A. Campillo, Curves with only one branch at infinity. Applications to Coding Theory

Break 11.30-12.15 C. Munuera, G. C. Tizziotti, F. Torres, Two-point codes on Norm-Trace curves
12.15-13.00 P. Beelen and T. Høholdt, A syndrome formulation of the interpolation step in the Guruswami-Sudan algorithm

Break 13.15-14.00 C. Munuera, A. Sepúlveda, F. Torres, Algebraic geometry codes from Castle curves

14:00 Lunch 16.00-17.15 Invited: E. Soljanin, Network coding for distributed storage

Break 17.30-18.15 M. Ravanbakhsh, M. M. Hassanzadeh, D. Haugland, Wiretapping Based on Node Corruption over Secure Network Coding: Analysis and Optimization
Evening Medieval dinner

Breakfast 10-11.15 Invited: S. González, C. Martínez, A. P. Nicolás, Classic and quantum error-correcting codes

Break 11.30-13.00 Invited: M. G. Parker, Close encounters with Boolean functions of three different kinds

Break 13.15-14.00 A. Granados, M. Cebrián, D. Camacho, F. B. Rodríguez, Evaluating the Impact of Information Distortion on Normalized Compression Distance

14.00 Lunch Afternoon off

Thursday

Breakfast 10-11.15 Invited: Ø. Ytrehus, Communication on Inductively Coupled Channels: Overview and Challenges

Break 11.30-12.15 J. J. Bernal, Á. del Río, J. J. Simón, How to know if a linear code is a group code?

Break 13.15-14.00 M. Kuijper, R. Pinto, Minimal trellis construction for finite support convolutional ring codes

14.00 Lunch 16.00-16.45 R. Ahlswede and F. Solov’eva, A diametric theorem in Z^n_m for Lee and related distances
16.45-17.30 B. Rodríguez, Partial permutation decoding of some binary codes from graphs on triples

Friday No program