



First International IMAC Workshop on Algebraic Applications to Information Theory

Place: TI2328, Department of Mathematics, ESTCE, Universidad Jaume I, Castellón.

Date: Tuesday 17th April 2012.



Invited Speakers

10:00-10:50 am. Gary McGuire, University College Dublin, Ireland: **"Supersingular Algebraic Curves and Coding Theory"** .

11:00-11:50 am. Diego Ruano, Aalborg Universitet, Denmark: **"List decoding repeated codes"**.

12:10-13:00 am. Edgar Martínez Moro and Irene Márquez Corbellá, Universidad de Valladolid: **"Structural attacks against code-based cryptosystems "**.

15:30-16:20 pm. Carlos Munuera, Universidad de Valladolid: **"Codes, coverings and secrets"**.

16: 30-16:55pm. Albert Vicon, Universitat Rovira i Virgili : **"The Geil-Matsumoto bound and semigroup patterns"**

Special Session Wednesday 18th April 2012

10:00 am at Sala de grados. Gary McGuire, University College Dublin, Ireland: **"Sudoku Checker and the Minimum Number of Clues Problem"**

Organizers

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