

## **Saturday 4, 10.00 to 13.30**

### *Poster 1*

Conorm and essential conorm in  $C^*$ -algebras.

*M. Burgos*

### *Poster 2*

An Observation on the Sum of Squares Question.

*C. Fidalgo*

### *Poster 3*

Filtering and fixed-point smoothing algorithms for systems with multiplicative and additive noises.

*M.J. García-Ligero, A. Hermoso-Carazo, J. Linares-Pérez, S. Nakamori*

### *Poster 4*

Some additive results on Drazin Inverses.

*R.E. Hartwig, P. Patricio*

### *Poster 5*

Nonlinear estimation in systems with uncertain observations with correlation in the uncertainty.

*A. Hermoso-Carazo, J. Linares-Pérez*

### *Poster 6*

Signal smoothing via mixture approximations from uncertain observations with signal-noise correlation.

*A. Hermoso-Carazo, J. D. Jiménez-López, J. Linares-Pérez*

### *Poster 7*

Invertibility for a class of convolution type operators and solutions for associated corona problems with  $n$ -AP data.

*P. A. Lopes*

### *Poster 8*

The problem of matching two configurations by using a Bayesian non-linear model.

*J. M. Marin, C. Nieto*

### *Poster 9*

Fredholm theory for periodic diffraction boundary-value problems of first order.

*A. Moura Santos*

### *Poster 10*

Clifford codes and fully ramified characters.

*A. P. Nicolás, C. Martínez López, M. Grassl*

### *Poster 11*

Bayesian analysis for exponential families by using mixtures of prior distributions.

*M. J. Rufo, J. Martín, C. J. Pérez*

### *Poster 12*

Matrix multiplication using group theoretical techniques.

*Alejandro P. Nicolás, I. F. Rúa, J. Caravantes, J. González Sánchez, L. González Vega, I. Polo Blanco, G. Díaz Toca*