

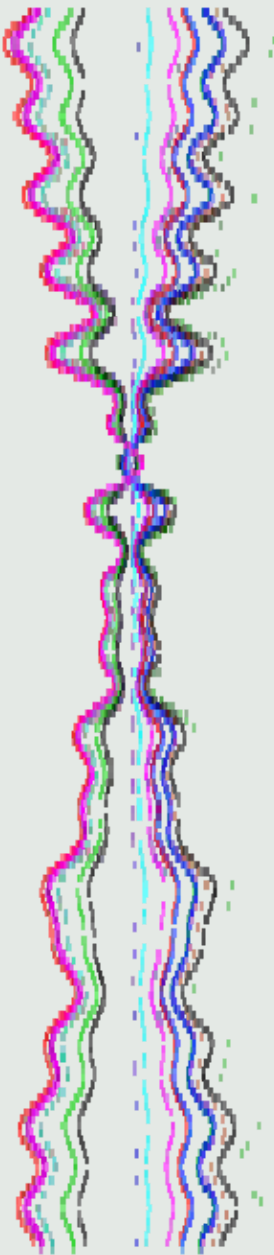


# Functional and Complex Structure Data Analysis

The 14<sup>th</sup> course in the ECAS Programme

Functional and Complex Structure Data

Castro Urdiales, Spain  
September 17-21, 2013



## Lecturers

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**Location:** CIEM, Castro Urdiales (Spain); <http://www.ciem.unican.es/>

**Registration form:** Please register on our website; <http://www.eio.usc.es/pub/ecas2013/>

## Topics

- Functional data analysis
- Principal component analysis
- Functional regression: linear, nonparametric, additive, semiparametric and generalized models
- Complex data structures: High dimension data, dependence.
- Functional Time series
- Functional classification: discrimination and clustering
- Computational aspects of functional data
- R software

