



Modelización y
predicción estadísticas
(FOREMOST)

Divulgación

Próximos eventos

Congreso ICSDS 2025. Sevilla del 15 al 18 de Diciembre (<https://sites.google.com/view/ims-icsds2025/>). Session Title: "Advances on Statistical and Machine Learning with Functional Data Analysis and Applications"

- Organizer and Chair: Ana M. Aguilera (Department of Statistics and Operations Research, University of Granada)
- Speakers:
 - Pei Geng, University of New Hampshire. "A Multimodal Functional Deep Learning Approach for Multi-omics Data". Pei Geng (University of New Hampshire), Yuan Zhou (University of Florida), Shan Zhang (Michigan State University), Qing Lu (University of Florida).
 - Giuseppe Loffredo, Università della Campania Luigi Vanvitelli. "Functional Ensemble Methods with Independent Features for Time-to-Event Data". Giuseppe Loffredo (Università della Campania Luigi Vanvitelli), Elvira Romano (Università della Campania Luigi Vanvitelli), Ana M. Aguilera (University of Granada), Fabrizio Maturo (Universitas Mercatorum in Rome), Marc Vidal (Ghent University).
 - Marc Vidal, Ghent University. "Noise-Resilient Penalty Operators for Weakly Differentiable Functional Data". Marc Vidal (Ghent University)
 - Helena Ortiz, University of Granada. "A novel dimensional reduction approach for scalar-on-function linear regression". Helena Ortiz (University of Granada), Christian Acal (University of Granada), Marc Vidal (University of Ghent), Ana M. Aguilera (University of Granada)

Últimos congresos

Congreso ISI 2025 (<https://www.isi-next.org/conferences/isi-wsc2025/>). Sesión IPS 803: Advanced Models in Functional Data Analysis for Brain Function

- Organizadora: Prof. Dr. Ana M. Aguilera
- Participantes:
 - Ana M. Aguilera (Department of Statistics and O.R., Institute of Mathematics (IMAG), University of Granada)
 - Marc Vidal (Department of Data-analysis, Ghent University)-Presenter/Speaker. Multivariate functional independent component

analysis for modelling turbulent flows on the cortical field.

- Anuj Srivastava (Department of Statistics, Florida State University)- Presenter/Speaker. Shape analysis of anatomical structures using neuroimaging data.
- Ana Arribas-Gil (Department of Statistics, University Carlos III of Madrid)- Presenter/Speaker. Outlier detection in functional MRI task experiments through multivariate functional data techniques.