

**DEPARTAMENTO DE**  
**ESTADISTICA**

## **DEPARTAMENTO DE ESTADISTICA**

### **Actividades de investigación**

#### **Tesis Doctorales**

- Bayesian analysis of heterogeneity in stochastic frontier models  
*Autores:* Jorge E. Galán  
*Director/Codirectores:* WIPER, M. P. ; LOPES MOREIRA, M.H.  
*Año:* 2014
- Bootstrap forecasts of multivariate time series  
*Autores:* FRESOLI, D.E.  
*Director/Codirectores:* RUIZ, E.  
*Año:* 2014
- Dependence for Functional Data  
*Autores:* VALENCIA, D.J.  
*Director/Codirectores:* ROMO, J. ; LILLO, R. E.  
*Año:* 2014
- Goodness of fit in multivariate time series  
*Autores:* NGUYEN, H.  
*Director/Codirectores:* VELILLA, S.  
*Año:* 2014
- Inferencia estadística basada en medidas de divergencia para modelos loglineales con restricciones de desigualdad: aplicación en ensayos clínicos  
*Director/Codirectores:* MARTIN, N.; PARDO, L.  
*Año:* 2014
- Modeling financial returns with skew-slash innovations  
*Autores:* GARCIA DE LA, C.  
*Director/Codirectores:* GALEANO, P. ; WIPER, M. P.  
*Año:* 2014
- Recombining observations in cluster analysis: The SAGRA method.  
*Autores:* ALVAREZ, A.  
*Director/Codirectores:* PEÑA, D.  
*Año:* 2014
- Spatial Depth-Based Methods for Functional Data  
*Autores:* SGUERA, C.  
*Director/Codirectores:* LILLO, R. E. ; GALEANO, P.  
*Año:* 2014

## **Publicaciones y actividades de difusión de resultados**

### **Publicaciones en revistas científicas nacionales**

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## **Ponencias y Comunicaciones a congresos**

- AGUILERA, M.D.C.  
*P-spline smoothing for functional data with spatial dependence*, 7th International Conference of the ERCIM WG on Computational and Methodological Statistics, Pisa, ITALIA, 2014.
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## **Actividades de cooperación internacional**

### **Acciones integradas y bilaterales**

- ESPASA, A.  
Colaboracion en los informes trimestrales sobre la economía europea del European Forecasting Network.  
Duracion: de 2014 a 2014.  
*Descripción:*
- ESPASA, A.  
Participante en las surveys of Professional Forecaster del Banco Central Europeo.. Duracion: de 2014 a 2014.  
*Descripción:*
- LILLO, R. E.  
Miembro de la Red de investigación internacional: STATMOS (Statistical Methods for Atmospheric and Oceanic Sciences). Duracion: de 2014 a 2014.  
*Descripción:*

## **Actividades de formación y movilidad de personal investigador**

### **Estancias en otros centros**

- BERNARDO D AURIA  
*Título:* Estancia en el Instituto de Ciencias Matemáticas (ICMAT) en Madrid, para iniciar una colaboración entre el Departamento de Estadística y el Centro ICMAT y crear un grupo de Probabilidad, Estadística e Investigación Operativa.  
*Centro Externo:* Instituto de Ciencias Matemáticas (ICMAT), Madrid  
*País:* ESPAÑA  
*Duración:* 01/09/2013 a 31/01/2014.
- DAVID DELGADO GOMEZ  
*Título:* Estancia de investigación: Institut national de la santé et de la recherche médicale (INSERM- unit 1061)  
*Centro Externo:* Institut national de la santé et de la recherche médicale  
*País:* FRANCIA  
*Duración:* 01/09/2014 a 12/12/2014.
- DIEGO ARMANDO AYMA ANZA  
*Título:* Estancia de investigación, Estudiante Doctorado Visitante  
*Centro Externo:* BCAM Basque Center of Applied Mathematics  
*País:* ESPAÑA  
*Duración:* 24/11/2014 a 02/12/2014.
- DIEGO ARMANDO AYMA ANZA  
*Título:* Estancia de investigación : Programa de intercambio Jóvenes Investigadores BIOSTATNET  
*Centro Externo:* Fundación para el Fomento de la investigación Sanitaria y Biomédica  
*País:* ESPAÑA  
*Duración:* 20/10/2014 a 24/10/2014.

- **ISABEL MOLINA PERALTA**  
*Título:* Estancia de investigación: Small Area estimation. School of Mathematics and Statistics, Carleton University.  
*Centro Externo:* Carleton University  
*País:* CANADA  
*Duración:* 05/10/2014 a 20/10/2014.
- **JUAN MIGUEL MARIN DIAZARAQUE**  
*Título:* Estancia de investigación: Modelos de distribuciones a priori de referencia  
*Centro Externo:* University of Kent  
*País:* REINO UNIDO  
*Duración:* 07/2014 a 08/2014.
- **MARIA HELENA LOPES MOREIRA DA VEIGA**  
*Título:* Estancia por Research Grant Campus de Excelencia Internacional Iberus en la Universidad Pública de Navarra  
*Centro Externo:* Universidad Pública de Navarra  
*País:* ESPAÑA  
*Duración:* 09/2014 a 11/2014.
- **PEDRO GALEANO SAN MIGUEL**  
*Título:* Estancia de investigación en el Departamento de Estadística e Investigación Operativa de la Universidad de Santiago de Compostela  
*Centro Externo:* Universidad de Santiago de Compostela  
*País:* ESPAÑA  
*Duración:* 14/12/2014 a 19/12/2014.
- **RAUL ANDRES TORRES DIAZ**  
*Título:* Estancia de investigación "Hydrological directional extreme value methods". Polytechnic of Milan  
*Centro Externo:* Polytechnic of Milan  
*País:* ITALIA  
*Duración:* 09/10/2014 a 21/01/2015.