

DEPARTAMENTO DE
MATEMATICAS

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Actividades de investigación

Tesis Doctorales

- Evolutionary Games in Networked Populations: Models and Experiments.
Autores: ANTONIONI, A.
Director/Codirectores: SANCHEZ, A.; TOMASSINI, M.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2015
- Fiedler Matrices: Numerical and Structural Properties
Autores: PEREZ, J.
Director/Codirectores: TERAN, F.D.; DOPICO, F. M.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: ESCUELA POLITECNICA SUPERIOR
Año: 2015
- Fourier series and orthogonal polynomials in Sobolev spaces
Autores: PEREZ, M.F.
Director/Codirectores: MARCELLAN, F.J.; QUINTANA, Y.D.C.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2015
- On the tomographic description of quantum systems: Theory and applications
Autores: LOPEZ, A.
Director/Codirectores: IBORT, L.A.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2015
- Sampling Theory in Shift-Invariant Spaces: Generalizations.
Autores: FERNANDEZ, H.R.
Director/Codirectores: GARCIA, A.G.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2015
- Sobre convergencia de desarrollos de Fourier-Sobolev asociados a pares (M,N)-coherentes de medidas
Autores: URIELES, A.
Director/Codirectores: MARCELLAN, F.J.; QUINTANA, Y.D.C.
Universidad: UNIVERSIDAD SIMÓN BOLIVAR
Año: 2015

- Stochastic Dynamics of Substrate-confined Systems: Fisher Fronts and Thin Liquid Films
Autores: NESIC, S.
Director/Codirectores: CUERNO, R.; MORO, E.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2015

Publicaciones y actividades de difusión de resultados

Publicaciones en revistas científicas internacionales

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Actividades de formación y movilidad de personal investigador

Estancias en otros centros

- ALFREDO BAUTISTA SANTA-CRUZ
Título: Estancia de Investigación en el Mathematics and Physics Department. Coventry University. Coventry (Reino Unido).
Investigador Externo: LOW, R.
Centro Externo: Mathematics and Physics Department. Coventry University.
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Duración: 16/08/2015 a 30/08/2015.
- FRANCISCO JOSE MARCELLAN ESPAÑOL
Título: Estancia en IBILCE, Universidade Estadual Paulista (UNESP)
Centro Externo: Universidade Estadual Paulista (UNESP)
País: BRASIL
Duración: 15/11/2015 a 15/12/2015.
- FROILAN CESAR MARTINEZ DOPICO
Título: Estancia de investigación en el Département d'Ingénierie Mathématique, Université Catholique de Louvain, Louvain-la-Neuve (Bélgica).
Centro Externo: Université Catholique de Louvain, Louvain-la-Neuve
País: BÉLGICA
Duración: 01/03/2015 a 15/03/2015.
- GUILLERMO LOPEZ LAGOMASINO
Título: Estancia de investigación en la Universidad de Vanderbilt. Nashville. USA. Colaboración en Teoría de Potencial.
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- **JORGE ARVESU CARBALLO**
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- **JOSE MANUEL RODRIGUEZ GARCIA**
Título: Estancia de Investigación en la Facultad de Matemáticas, Universidad Autónoma de Guerrero, Acapulco, México. TEMA: Indices topológicos de grafos.
Centro Externo: Universidad Autónoma de Guerrero
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Duración: 16/07/2015 a 30/07/2015.

- **JOSE MANUEL RODRIGUEZ GARCIA; JOSE MARIA SIGARRETA ALMIRA**
Título: Estancia en la Universidad del Investigador: José María Sigarreta Almira. TEMA: Grafos regulares hiperbólicos y grafos circulantes hiperbólicos.
Centro Externo: Universidad Autónoma de Guerrero
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- **MARCELA MOLINA MEYER**
Título: Estancia de investigación en Mathematics Department University of Wisconsin at Madison.
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- **PABLO CATALAN FERNANDEZ**
Título: Estancia de investigación en laboratorio de Andreas Wagner en la Universidad de Zurich.
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- **RODOLFO CUERNO REJADO**
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Duración: 27/05/2015 a 23/06/2015.

- **RODOLFO CUERNO REJADO**
Título: Instituto de Física, Universidad Nacional Autónoma de México, México DF, Profesor visitante (Cátedra Ángel Dacal Alonso) desde el 31 de agosto al 27 de septiembre de 2015.
Centro Externo: Instituto de Física, Universidad Nacional Autónoma de México
País: MEXICO
Duración: 31/08/2015 a 27/09/2015.

- SAUL ARES GARCIA
Título: Visita al Departamento de Física, Universidad de Buenos Aires e Instituto de Investigación en Biomedicina de Buenos Aires - CONICET - Instituto Partner de la Sociedad Max Planck (IBioBA-CONICET-MPSP)
Centro Externo: Universidad de Buenos Aires y IBioBA-CONICET-MPSP
País: ARGENTINA
Duración: 08/11/2015 a 28/11/2015.

Estancias de investigadores externos en la universidad

- FROILAN CESAR MARTINEZ DOPICO
Título: Prof. D. S. Mackey, Department of Mathematics, Western Michigan University, Michigan (U.S.A.),
Centro Externo: Western Michigan University
País: ESTADOS UNIDOS DE AMERICA
Duración: 30/08/2015 a 06/09/2015.