

DEPARTAMENTO DE
MATEMATICAS

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Áreas de conocimiento:

- ANALISIS MATEMATICO
- MATEMATICA APLICADA

ÁREA DE CONOCIMIENTO: ANALISIS MATEMATICO

Publicaciones y actividades de difusión de resultados

Publicaciones en revistas científicas internacionales

- PABLO, A. D. ; RODRIGUEZ, A. B. ; VAZQUEZ, J.L.; QUIROS, F.
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ÁREA DE CONOCIMIENTO: MATEMATICA APLICADA

Actividades de investigación

Tesis Doctorales

- Asymptotic properties and Fourier expansions of orthogonal polynomials with respect to some Sobolev inner products
Autores: FEJZULLAHU, B.
Director: MARCELLAN, F.
Centro donde se presentó: FACULTY OF MATHEMATICS AND NATURAL SCIENCES
Año: 2011
- Estudio de la constante de hiperbolicidad en grafos
Autores: VILAIRE, J.M.
Director: RODRIGUEZ, J. M.
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2011
- Hiperbolicidad de grafos en sentido de gromov
Autores: MICHEL, J.
Director: RODRIGUEZ, J. M.
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2011

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Actividades de formación y movilidad de personal investigador

Estancias en otros centros

- CARLOS RASCON DIAZ
Título: Tema: Adsorción de Fluidos (Wetting) en Substratos Estructurados. Tipo de Estancia: Estancia de Investigación (Visitante)
Centro Externo: Imperial College London, Departamento de Matemáticas
País: REINO UNIDO
Duración: 03/05/2011 a 29/07/2011.
- FERNANDO DE TERAN VERGARA
Título: The University of Manchester Periodo: del 1 de febrero al 31 de mayo de 2011. Tipo de movilidad: Estancia de investigación, financiada con una ayuda de movilidad "José Castillejo" para jóvenes doctores, dentro del Programa Nacional de Movilidad de Recursos Humanos de Investigación de 2010, en el marco del Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica 2008-2011.
Centro Externo: University of Manchester
País: REINO UNIDO
Duración: 01/02/2011 a 31/05/2011.

- **FERNANDO DE TERAN VERGARA**
Título: Department of Mathematics, University of California at Santa Barbara. Período: junio-agosto de 2011 (8 semanas). Tipo de movilidad: Estancia de docencia e investigación. Participación como tutor-investigador en el programa de verano "Research experiences for undergraduates". Financiado por la NSF de USA.
Centro Externo: University of California at Santa Barbara.
País: ESTADOS UNIDOS DE AMERICA
Duración: 01/06/2011 a 31/08/2011.

- **FERNANDO LLEDO MACAU**
Título: Mathematical Institute, RWTH-Aachen University, Alemania: julio-agosto de 2011 (2 meses).
Centro Externo: Mathematical Institute, RWTH-Aachen University
País: ALEMANIA
Duración: 01/07/2011 a 31/08/2011.

- **FERNANDO LLEDO MACAU**
Título: Invitación dentro del semestre de investigación temático: The Cuntz Semigroup and the Classification of C^* -Algebras
Centro Externo: Centre de Recerca Matemàtica
País: ESPAÑA
Duración: 03/01/2011 a 01/02/2011.

- **HOSSAIN OULAD YAKHLEF**
Título: Estancia de investigación en la Universidad Abdelmaleek Esaadi, Tetúan (Marruecos).
Centro Externo: Universidad Abdelmaleek Esaadi
País: MARRUECOS
Duración: 30/09/2011 a 29/09/2012.

- **JELENA GRUJIC**
Título: Jelena Grujic, Max-Planck Institute for Evolutionary Biology, Ploen, Germany, desde 1 de septiembre hasta 15 de diciembre 2011
Centro Externo: Max-Planck Institute for Evolutionary Biology
País: ALEMANIA
Duración: 01/09/2011 a 15/12/2011.

- **JORGE ALBERTO BORREGO MORELL**
Título: Estancia en la Universidad Católica de Leuven. Localidad: Heverlee País: Bélgica. Fecha: Septiembre-Diciembre de 2011. Tema: Propiedades asintóticas de polinomios ortogonales múltiples.
Centro Externo: Universidad Católica de Leuven
País: BÉLGICA
Duración: 01/09/2011 a 31/12/2011.

- **JOSE MANUEL RODRIGUEZ GARCIA**
Título: CENTRO: Facultad de Matemáticas, Universidad Autónoma de Guerrero, Acapulco, México. DURACION: Desde 28/06/2011 hasta 18/07/2011. TEMA: Caracterización de una clase de grafos hiperbólicos.
Centro Externo: Facultad de Matemáticas, Universidad Autónoma de Guerrero, Acapulco.
País: MEXICO
Duración: 28/06/2011 a 18/07/2011.

- **LUIS ALBERTO MARTINEZ VAQUERO**
Título: Biomathematics Department en University of Vienna, (3 meses (Sept-Nov) en 2011).
Centro Externo: University of Vienna
País: AUSTRIA
Duración: 01/09/2011 a 30/11/2011.

- PABLO ALVAREZ CAUDEVILLA
Título: Junio 2011 visita de una semana a la Universidad de Bath, Reino Unido.
Centro Externo: Universidad de Bath, Reino Unido.
País: REINO UNIDO
Duración: 06/2011 a 06/2011.

- PABLO ALVAREZ CAUDEVILLA
Título: Invitación del Profesor E. N. Dancer para trabajar con él en la Universidad de Sydney durante dos meses.
Investigador Externo: DANCER, E.N.
Centro Externo: Universidad de Sydney, Australia
País: AUSTRALIA
Duración: 01/07/2011 a 01/09/2011.

Estancias de investigadores externos en la universidad

- CARLOS RASCON DIAZ
Título: Estancia de investigación de Andrew Parry
Centro Externo: Imperial College London, Departamento de Matemáticas
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