DEPARTAMENTO DE MATEMATICAS

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Actividades de investigación

Tesis Doctorales

- El Problema Inverso en Electrocardiografía: estudio de la caracterización paramétrica de isquemias cardíacas.
  Autores: CHAVEZ, C.E.
  Director/Codirectores: ALVAREZ, J. D. ; ALONSO, F.
  Universidad: UNIVERSIDAD CARLOS III DE MADRID
  Centro donde se presentó: CAMPUS DE LEGANES
  Año: 2016

- Gromov Hyperbolicity of Several Products of Graphs
  Autores: CRUZ, A.
  Director/Codirectores: RODRIGUEZ, J. M.
  Universidad: UNIVERSIDAD CARLOS III DE MADRID
  Centro donde se presentó: CAMPUS DE LEGANES
  Año: 2016

- Mobility and interaction patterns in social networks
  Autores: LLORENTE, A.
  Director/Codirectores: MORO, E.
  Universidad: UNIVERSIDAD CARLOS III DE MADRID
  Centro donde se presentó: CAMPUS DE LEGANES
  Año: 2016

- On the causality properties of space-times, their spaces of light rays and skies.
  Autores: BAUTISTA, A.
  Director/Codirectores: IBORT, L.A.; LAFUENTE, J.
  Universidad: UNIVERSIDAD COMPLUTENSE DE MADRID
  Año: 2016

- Structured condition numbers for parameterized quasiseparable matrices
  Autores: POMES, K.J.
  Director/Codirectores: DOPICO, F. M.
  Universidad: UNIVERSIDAD CARLOS III DE MADRID
  Centro donde se presentó: CAMPUS DE GETAFE
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Propiedad Industrial/intelectual

- *Inventores*: RASCON, C.
  In situ control of fluid menisci
  Tipo: PATENTE
  Titular: UNIVERSIDAD CARLOS III DE MADRID
  Número Solicitud: US15/118,661
  Fecha Solicitud: 21/08/2016
  Países: ESTADOS UNIDOS DE AMERICA

Actividades de formación y movilidad de personal investigador

Estancias en otros centros

- CARLOS RASCON DIAZ
  Título: Estancia de Investigación (Visitante) en el Imperial College London, Departamento de Matemáticas Duración: 4 semanas (6 julio - 3 agosto) Tema: Adsorción de Fluidos (Wetting) en Substratos Estructurados
  Centro Externo: IMPERIAL COLLEGE LONDON
  País: REINO UNIDO
  Duración: 14/05/2016 a 12/06/2016.

- ESTEBAN MORO EGIDO
  Título: Estancias en el MediaLab MIT (Massachusetts Institute of Technology), Estados Unidos.
  Centro Externo: MediaLab MIT (Massachusetts Institute of Technology)
  País: ESTADOS UNIDOS DE AMERICA
  Duración: 01/09/2016 a 31/07/2017.

- FERNANDO LLEDO MACAU
  Título: Estancia de 4 meses en el Departamanto de Matemáticas de la WWF - University Münster, Alemania.
  Centro Externo: WWF - University Münster
  País: ALEMANIA
  Duración: 02/2016 a 05/2016.

- IGNACIO PASCUAL DEOCON
  Título: Estancia de Investigación en el Laboratory of Agent Based Social Simulation, Consiglio Nazionale delle Ricerche (CNR), Roma
  Centro Externo: Laboratory of Agent Based Social Simulation
  País: ITALIA
  Duración: 04/12/2016 a 23/12/2016.

- JOSE MANUEL RODRIGUEZ GARCIA
  Título: Estancia de Investigación en la Facultad de Matemáticas, Universidad Autónoma de Guerrero, Acapulco, México. TEMA: Indices topológicos e hiperbolicidad de grafos.
  Centro Externo: Universidad Autónoma de Guerrero
  País: MEXICO
  Duración: 16/07/2016 a 30/07/2016.

- JULIO MORO CARREÑO
  Título: Estancia como Visiting Associate Professor en el Computational & Applied Mathematics Department, Rice University, Houston
  Centro Externo: Rice University
  País: ESTADOS UNIDOS DE AMERICA
  Duración: 01/08/2015 a 31/12/2016.

- LINO GUSTAVO GARZA GAONA
  Título: Estancia de investigación en la Universidad Autónoma Metropolitana, Unidad Iztapalapa, Ciudad de México, México. Del 1 de Mayo al 31 de Julio de 2016, bajo la supervisión del Dr. Luis Verde Star.
  Centro Externo: Universidad Autónoma Metropolitana
  País: MEXICO
  Duración: 01/05/2016 a 31/07/2016.

- MIGUEL ANGEL MOSCOSO CASTRO
  Título: Estancia en el Departamento de Matemáticas de la Universidad de Stanford
  Centro Externo: UNIVERSIDAD DE STANFORD
  País: ESTADOS UNIDOS DE AMERICA
  Duración: 01/07/2016 a 31/12/2016.

- PABLO CATALAN FERNANDEZ
  Título: Estancia de Investigación en el laboratorio de Robert Beardmore, en la Universidad de Exeter, Reino Unido
  Centro Externo: Universidad de Exeter
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  Duración: 01/03/2016 a 30/04/2016.

- PEDRO TRADACETE PEREZ
  Título: Estancia de investigación en la Universidad de Buenos Aires (Argentina)
  Centro Externo: Universidad de Buenos Aires
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  Duración: 30/07/2016 a 31/08/2016.

- RODOLFO CUERNO REJADO
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- VERONICA HERNANDEZ MARTINEZ
  Título: Estancia de Investigación en Máribor, Eslovenia, de septiembre 2016 a diciembre 2016
  Centro Externo: Universidad de Máribor
  País: ESLOVENIA
  Duración: 15/09/2016 a 15/12/2016.

Estancias de investigadores externos en la universidad

- JOSE MANUEL RODRIGUEZ GARCIA; JOSE MARIA SIGARRETA ALMIRA
  Título: Estancia en la Universidad del Investigador: José María Sigarreta Almira. TEMA: Grafos arco-circulares hiperbólicos e índices topológicos.
  Centro Externo: Universidad Autónoma de Guerrero
  País: MEXICO
  Duración: 15/05/2016 a 04/06/2016.