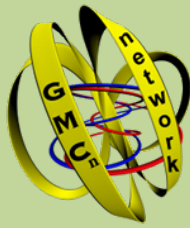


# GMC Network Infosheet

June 2016



## Geometry, Mechanics and Control Network Infosheet

June 2016

Editors: Rodrigo Sato, Jorge  
Jover, Cristina Sardón

## CONTENTS

Network's activities

Job offers, fellowships  
and awards

Ph.D. Offers ... 1

Postdoctoral offers ... 2

Offers for senior researchers ... 3

Visiting researchers ... 4

Awards ... 6

Financial support for research  
projects and conferences ... 6

Interesting news and  
publications

Network's members 7 and  
collaborators 8 preprints and  
papers

Other conferences

## Network's activities

**11th AIMS conference on dynamical systems, Differential equations and applications.**

1–5 July 2016, Orlando, Florida, USA.

<https://aims sciences.org/conferences/2016/index.html>

**XXV International Fall Workshop on Geometry and Physics, IEM-CSIC, Madrid.**

29 August-2 September, 2016. Madrid.

<http://www.icmat.es/congresos/2016/XXVIFWGP/index.php>

**11th Young Researchers workshop on Geometry, Mechanics and Control.**

12–14 January 2017, Tenerife, Islas Canarias, Spain.

<http://gmcnet.webs.ull.es/>

**5th Iberoamerican conference on Geometry, Mechanics and Control.**

16–20 January 2017, Tenerife, Islas Canarias, Spain.

<http://gmcnet.webs.ull.es/>

## Job offers, fellowships and awards

### Ph.D. offers

**PhD Studentship: Optimisation of hybrid vehicle powertrains topologies and control.**

The applicant will design new control strategies and topologies for hybrid vehicles powertrains.

Cranfield University (UK).

**Closing date: 3 July 2016.**

<http://www.jobs.ac.uk/job/ANM572>

**PhD Studentship: Analysing the nonlinear dynamics of drill strings using control-based continuation.**

Engineering Mathematics.

University of Bristol (UK).

**Closing date: 1 August 2016.**

<http://www.jobs.ac.uk/job/AN0475>

**Research Studentship in Fluid Dynamics.**

The studentship is aimed at contributing to the project “Drops and liquid jets” undertaken by Prof A. A. Castrejon-Pita’s Royal Society Research Fellowship.

University of Oxford (UK).

**Closing date: 3 August 2016.**

<http://www.jobs.ac.uk/job/AN0582>