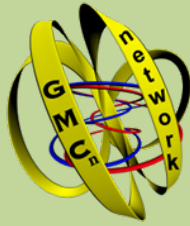


# GMC Network Infosheet

June 2014



## Geometry, Mechanics and Control Network Infosheet

June 2014

Editors: Diana Sosa,  
Javier de Lucas and  
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## Network's activities

**8th ICMAT International Summer School on Geometry, Mechanics and Control.**

La Cristalera, Miraflores de la Sierra, Madrid, Spain.

June 30-July 4, 2014.

**Courses:**

- Y.B. SURIS (Technische Universität Berlin, Germany).
- J.P. ORTEGA (CNRS, Université de Franche-Comté, France).
- FRANÇOIS GAY BALMAZ (Ecole Normale Supérieure, Paris, France).

**Deadline:**

- Registration no later than June 1, 2014.
- Accommodation no later than June 1, 2014.

<http://gmcnetwork.org/?q=activity-detail/1116>

## Job offers, fellowships and awards

### Ph.D. offers

**Ph.D. Programs in Mathematics.**

Scuola Normale Superiore.

Centro di Ricerca Matematica, Italy.

**Closing date:** For the July selection: June 30, 2014; for the October selection: September 15, 2014.

<http://www.euro-math-soc.eu/node/4786>

**Ph.D. in Mathematics.**

Scuola Normale Superiore.

Pisa, Italy.

**Closing date:** June 30, 2014.

<http://www.euro-math-soc.eu/node/4772>

**Several Fully Funded 4-year (Masters + Ph.D.) in Interdisciplinary Analytical Science.**

Warwick Centre for Analytical Science.

University of Warwick, Coventry, UK.

**Closing date:** August 31, 2014.

<http://www.euro-math-soc.eu/node/4782>

### **Ph.D. Studentship in Physics.**

Department of Physics and Mathematics.  
University of Hull, UK.

**Closing date: August 4, 2014.**

<http://www.jobs.ac.uk/job/AJA041/>

### **Ph.D. Studentship in Mathematics.**

Department of Mathematics.  
University of Sussex, UK.

**Closing date: August 31, 2014.**

<http://www.jobs.ac.uk/job/AIQ734/>

### **Student and Research Fellowships.**

The International Mathematical Union, the Einstein Foundation Berlin and the Berlin Mathematical School.

Berlin, Germany.

The International Mathematical Union, the Einstein Foundation Berlin and the Berlin Mathematical School invite applications from Ph.D. students and researchers from developing countries for research visits in the active Berlin mathematics research environment. Research visits can last between three to nine months. The program has been established on the occasion of the establishment of the IMU secretariat in Berlin by the Einstein Foundation Berlin (ESB).

**Closing date: At least six months before the desired starting date.**

<http://www.math-berlin.de/efp/imu-esb>

### **Research Opportunities for Students in Applied Mathematics.**

Basque Center for Applied Mathematics (BCAM).

Bilbao, Basque Country, Spain.

BCAM brings the opportunity for excellent international students to join a world-class interdisciplinary research center in Bilbao, Spain.

The applications for the internship positions may take a form of:

- Summer or one-semester stay,
- Master thesis,
- Industrial project,
- Part of Ph.D. thesis.

**Closing date: any time.**

<http://www.bcamath.org/en/research/internships>

### **Ph.D. Research Project: Classical and Quantum Integrability.**

Department of Applied Mathematics.

University of Leeds, UK.

**Closing date: applications accepted all year round.**

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19048&LID=754>

### **Ph.D. Research Project: Quantum Discrete Systems and Integrability.**

Department of Applied Mathematics.  
University of Leeds, UK.

**Closing date: applications accepted all year round.**

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19072&LID=754>

### **Predocctoral contract on Dynamical Systems.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: to be announced.**

<http://www.imus.us.es/es/noticia/592>

### **Predocctoral contract on Dynamical Systems.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: to be announced.**

<http://www.imus.us.es/es/noticia/591>

### **Predocctoral contract on PDE and Fluid Mechanics.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: to be announced.**

<http://www.imus.us.es/es/noticia/587>

### **Ph.D. position in Mathematical and Numerical Modelling of Underground Structures.**

Department of Mathematics and Statistics.

University of Strathclyde, Glasgow (United Kingdom).

**Closing date: July 31, 2014.**

<http://www.nature.com/naturejobs/science/jobs/422487-phd-position-in-mathematical-and-numerical-modelling-of-underground-structures>

### **10 Ph.D. studentships in Statistical Applied Mathematics.**

Department of Mathematical Sciences.

University of Bath, UK.

**Closing date: July 31, 2014.**

<http://www.findaphd.com/search/PhDDetails.aspx?CAID=2444>

**Ph.D. Studentship: Mathematics PhD Studentship in Geophysical and Astrophysical Fluid Dynamics: Mathematics and Modeling of Oscillatory Stiffness.**

University of Exeter, UK.

**Closing date: August 5, 2014.**

<http://www.jobs.ac.uk/job/AJA670/phd-studentship-mathematics-phd-studentship-in-geophysical-and-astrophysical-fluid-dynamics-mathematics-and-modeling-of-oscillatory-stiffness/>

**Ph.D. Student in Fluid Mechanics of Natural Resources.**

Department of Applied Mathematics and Theoretical Physics.

University of Cambridge, UK.

**Closing date: July 11, 2014.**

<http://www.jobs.ac.uk/job/AIZ794/phd-student-in-fluid-mechanics-of-natural-resources/>

**Ph.D. Project: Computational and Mathematical Approaches to Biological Networks.**

University of East Anglia, UK.

**Closing date: July 31, 2014.**

<http://www.jobs.ac.uk/job/AIZ861/phd-project-computational-and-mathematical-approaches-to-biological-networks/>

**Ph.D. Studentship in Mathematical and Statistical Neuroscience.**

University of Exeter, UK.

**Closing date: July 18, 2014.**

<http://www.jobs.ac.uk/job/AIY352/phd-studentship-in-mathematical-and-statistical-neuroscience-mathematical-modelling-and-uncertainty-quantification-as-tools-to-enable-personalised-treatment-for-people-with-epilepsy/>

<http://www.jobs.ac.uk/job/AIX337/phd-studentship-in-experimental-fluid-mechanics/>

**Ph.D. Studentship in Experimental Fluid Mechanics.**

Coventry University and Warwick University, UK.

**Closing date: June 30, 2014.**

<http://www.jobs.ac.uk/job/AIX337/phd-studentship-in-experimental-fluid-mechanics/>

**PhD Studentships in Mathematics: Non-linear Analysis of Water Waves.**

Applied Mathematics.

University College Cork, UK.

**Closing date: July 1, 2014.**

<http://www.jobs.ac.uk/job/AIX048/phd-studentships-in-mathematics-nonlinear-analysis-of-water-waves/>

**Ph.D. Research Project: Mathematical Physics, in particular the mathematics of Quantum Systems.**

School of Mathematical & Physical Sciences.

University of Sussex, UK.

**Closing date: August 31, 2014.**

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=46247&LID=1496>

**Ph.D. Research Project: Theory of partial differential equations and applications to mathematical fluid mechanics.**

School of Mathematical & Physical Sciences.

University of Sussex, UK.

**Closing date: August 31, 2014.**

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=46244&LID=1496>

## Postdoctoral fellowships

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**Postdoctoral ERC Advanced Grant GETOM.**

Université Grenoble Alpes.

Grenoble, France.

**Closing date: June 27, 2014.**

<http://www.euro-math-soc.eu/node/4773>

**Two Postdoctoral Positions in PDE and Numerical Analysis/Scientific Computing.**

Laboratory of Mathematics of Besançon.

University of Franche-Comté, France.

**Closing date: June 30, 2014.**

<http://www.euro-math-soc.eu/node/4794>

**Postdoctoral contract on Mathematics.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: June 30, 2014.**

<http://www.imus.us.es/es/noticia/590>

**Postdoctoral Research Fellow in Mathematics.**

Conjoint Schools of Engineering and Mathematical Sciences and Informatics.

City University London, UK.

**Closing date: June 30, 2014.**

<http://www.jobs.ac.uk/job/AIW167/>

### **Postdoctoral contract on PDE and Fluid Mechanics.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: to be announced.**

<http://www.imus.us.es/es/noticia/584>

### **Riemann Fellowships to Mathematicians and Theoretical Physicists.**

Riemann Center for Geometry and Physics.

Leibniz Universität Hannover, Germany.

**Closing date: any time.**

<http://riemanncenter.de/fellowships.html>

### **Multiple Postdoctoral Positions in Applied Mathematics.**

Solar and Stellar Interiors Department (Laurent Gizon).

Max Planck Institute for Solar System Research, Goettingen, Germany.

**Closing date: Jul 1, 2014.**

<http://riemanncenter.de/fellowships.html><http://www.euro-math-soc.eu/node/4807>

### **Postdoctoral position in mathematics (Operator representations for analytic functions).**

Department of Mathematics.

Stockholm University, Sweden.

**Closing date: Jul 1, 2014.**

<http://www.math.su.se/english/about-us/vacant-positions>

### **Postdoctoral Positions in Partial Differential Equations.**

Mathematical Institute.

University of Bonn, Germany.

**Closing date: June 30, 2014.**

[http://www.math.uni-bonn.de/download/Stellenangebot\\_Research\\_Associate\\_2014-05-27.pdf](http://www.math.uni-bonn.de/download/Stellenangebot_Research_Associate_2014-05-27.pdf)

### **Research Assistant in Applied Mathematics.**

School of Mathematics.

University of Bristol, UK.

**Closing date: July 3, 2014.**

<http://www.jobs.ac.uk/job/AIV686/research-assistant-in-applied-mathematics/>

### **Research Fellow.**

Mathematics.

University of Warwick, UK.

**Closing date: July 9, 2014.**

<http://www.jobs.ac.uk/job/AIY291/research-fellow-74984-064/>

### **Postdoctoral position focused on theoretical fluid dynamics problems relevant to biology and bioengineering.**

Department of Applied Mathematics and Theoretical Physics.

University of Cambridge, UK.

**Closing date: July 22, 2014.**

<http://www.jobs.ac.uk/job/AJA344/research-associate/>

### **Postdoctoral position in Mathematics.**

AFR grants, National research fund, Luxembourg.

Université du Luxembourg.

**Closing date: July 31, 2014.**

[http://www.en.uni.lu/recherche/fstc/mathematics\\_research\\_unit/people/norbert\\_poncin](http://www.en.uni.lu/recherche/fstc/mathematics_research_unit/people/norbert_poncin)

## **Offers for researchers**

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### **Two permanent positions in Mathematics.**

Department of Mathematics.

Universidad de Concepción, Chile.

**Closing date: First position, code MAT-01: June 27, 2014; second position, code MAT-02: November 27, 2014.**

<http://www.euro-math-soc.eu/node/4805>

### **Lecturer in Mathematics.**

Conjoint Schools of Engineering and Mathematical Sciences and Informatics.

City University London, UK.

**Closing date: June 27, 2014.**

<http://www.jobs.ac.uk/job/AIY894/>

### **Assistant Professor/Lecturer in Mathematics.**

Jubail University College.

Kingdom of Saudi Arabia.

**Closing date: June 30, 2014.**

<http://www.jobs.ac.uk/job/AIR090/>

### **Lecturer in Mathematics or Applied Mathematics.**

Department of Mathematics and Applied Mathematics.

University of Cape Town, South Africa.

**Closing date: June 30, 2014.**

<http://www.euro-math-soc.eu/node/4776>

**Principal Lecturer or Professor in Mathematics.**

Institute of Science and the Environment.  
University of Worcester.

**Closing date: July 2, 2014.**

<http://www.jobs.ac.uk/job/AIW406/>

**Lecturer or Senior Lecturer in Mathematics.**

Institute of Science and the Environment.  
University of Worcester.

**Closing date: July 2, 2014.**

<http://www.jobs.ac.uk/job/AIW408/>

**Lecturer/Senior Lecturer in Mathematics.**

Department of Mathematics and Statistics.  
University of Otago, Dunedin, New Zealand.

**Closing date: July 25, 2014.**

<http://eims.ams.org/jobs/6238853/lecturer-senior-lecturer-in-mathematics-confirmation-path>

**Faculty positions in Mathematics.**

The Department of Natural and Mathematical Sciences.

Ozyegin University, Istanbul, Turkey.

**Closing date: August 1, 2014.**

<http://www.euro-math-soc.eu/node/4588>

**Regius Professor of Mathematics.**

The School of Mathematics and Statistics.  
University of St Andrews, UK.

**Closing date: September 15, 2014.**

<http://www.euro-math-soc.eu/node/4826>

**Tenured/Tenure-Track positions in Mathematical Sciences.**

Department of Mathematical Sciences.  
University of Texas, Dallas, USA.

**Closing date: until the positions are filled.**

<http://www.euro-math-soc.eu/node/4164>

**Professorship (W2) in Mathematics (Dynamical Systems).**

Department of Mathematics.

Julius-Maximilians-Universitaet Wuerzburg,  
Wuerzburg, Germany.

**Closing date: October 1, 2014.**

<http://www.euro-math-soc.eu/node/4849>

**University Assistant with PhD.**

Institute for Mathematics and Scientific Computing.

University Graz, Graz, Austria.

**Closing date: October 1, 2014.**

<http://www.euro-math-soc.eu/node/4846>

**Assistant Professor.**

Department of Mathematics.  
University of Warwick, UK.

**Closing date: September 4, 2014.**

<http://www.jobs.ac.uk/job/AJA538/assistant-professor-warwick-zeeman-lectureship/>

**Lecturer in Mathematics.**

School of Computing and Mathematics.  
University of Derby, UK.

**Closing date: July 21, 2014.**

<http://www.jobs.ac.uk/job/AJA494/lecturer-in-mathematics/>

**Research Associate.**

Department of Applied Mathematics and Theoretical Physics.

University of Cambridge, UK.

**Closing date: July 22, 2014.**

<http://www.jobs.ac.uk/job/AJA325/research-associate/>

**Research Associate.**

Department of Applied Mathematics and Theoretical Physics.

University of Cambridge, UK.

**Closing date: July 22, 2014.**

<http://www.jobs.ac.uk/job/AJA328/research-associate/>

**Research Associate.**

Department of Applied Mathematics and Theoretical Physics.

University of Cambridge, UK.

**Closing date: July 22, 2014.**

<http://www.jobs.ac.uk/job/AJA332/research-associate/>

**Lectureship in Pure Mathematics.**

School of Mathematics.  
University of East Anglia, UK.

**Closing date: August 8, 2014.**

<http://www.jobs.ac.uk/job/AIZ961/lectureship-in-pure-mathematics/>

**Senior Lecturer in Pure Mathematics.**

School of Mathematics and Physics.  
University of Lincoln, UK.

**Closing date: July 2, 2014.**

<http://www.jobs.ac.uk/job/AIX554/senior-lecturer-in-pure-mathematics/>

### **Abel Visiting Scholar Program.**

The Niels Henrik Abel Board.

The International Mathematical Union.

The Niels Henrik Abel Board and the International Mathematical Union invite applications from mathematicians professionally based in developing countries to visit an international research collaborator for a period of one month. The period is extendable for up to three months in the case of matching support from the host institution. Up to three mathematicians per year will be supported.

The program is designed for post doctoral mathematicians in the early stages of their professional careers. It is designed to offer the opportunity for a “research sabbatical”, a necessary complement to teaching and other academic duties for mathematicians desiring to also sustain a viable research program.

Applicants must hold a PhD in Mathematics and be in the early stages of their professional careers. This means that the applicant should be under 40 years on July 1st 2013 and not yet of full professional rank.

The maximum age may be increased by up to three years in the case of an individual with a broken career pattern. Applications from women mathematicians are strongly encouraged. The applicant should already have initiated research contact with the proposed international research partner. The collaboration should take place at the international partnering home institution.

**Closing date:** - August 31, 2014 for research visits starting January 1, 2015 and later.

<http://www.mathunion.org/cdc/grants/abel-visiting-scholar-program/>

### **Call for Visiting Professors at CIRM.**

Fondazione Bruno Kessler.

Trento University, Trento, Italy.

CIRM Visiting Scholars will perform mathematical research in cooperation with scientists and researchers of Trento University or, more generally, of the Trento area, holding some research seminars. CIRM Visiting Professors will hold short Ph.D. courses, or ‘Summer Courses’, or series of seminars. It is foreseen that the selection process for Visiting Professors-Scholars take place through either individual application, or invitation by a professor of Trento University or by a member of the Advisory Board.

**Closing date:** Applications may be sent at any time.

<http://cirm.fbk.eu/cirm-visiting-professors>

### **Research in Pairs Program: Centro Internazionale per la Ricerca Matematica.**

Fondazione Bruno Kessler.

Trento University, Trento, Italy.

This type of program is similar to the one of the Mathematisches Forschungsinstitut Oberwolfach, and foresees the presence of two or three partners from Universities located in different towns, who intend to work on a definite research project and for a well specified period of time (ranging from one to six weeks). Applicant partners must submit a scientific project in the field of mathematics, with a detailed research program, resulting in one or more scientific publications on journals of excellent mathematical level; the support of the CIRM will then be acknowledged in the resulting publications. Participants in the RIP Program will also give occasional research seminar talks at the CIRM or at the University of Trento, but will enjoy freedom in the pursuit of their scientific goals. Applications where one or more of the partners are Italians will of course be welcome.

**Closing date:** Applications may be sent at any time.

<http://cirm.fbk.eu/research-pairs>

### **Visiting the ICMAT.**

ICMAT.

Madrid, Spain.

The ICMAT offers the possibility of hosting researchers wishing to stay at the institute for a period normally ranging from one to twelve months, preferably having a research plan and a scientific connection with ICMAT researchers. Visitors will be provided with office space and working facilities at the institute, as well as house-finding assistance if necessary. No financial support will be provided for these visits. Applications can be submitted at any time by sending the required information to the ICMAT at [gestion@icmat.es](mailto:gestion@icmat.es).

**Closing date:** 2 months before the start of the desired stay.

<http://www.icmat.es/people/visitFac>

### **Visiting the CRM.**

Centre de Recerca Matemàtica.

Catalonia, Spain.

The CRM offers the possibility of hosting researchers wishing to stay at the Centre for a period normally ranging from one to six months,

preferably having a research plan and a scientific connection with long-term CRM visitors or researchers based at a university in Catalonia. Researchers from Catalan universities can apply if they are free from teaching duties during the period of their stay at the CRM. Visitors will be provided with office space and working facilities at the Centre, as well as house-finding assistance if necessary. Support for housing expenses can be requested, although the CRM can only assign an overall small amount of support to visits outside its Research Programmes. Visits should be carried out during the academic year (from September to July). A resolution will be given by the CRM no later than three months after submission of the application.

**Closing date: Applications can be submitted at any time between 6 and 12 months before the start of the desired stay.**

<http://www.crm.cat/en/VisitingTheCRM/Pages/GuidelinesvisitingCRM.aspx>

### Visiting the IMUS.

IMUS.

University of Sevilla, Spain.

IMUS offers the possibility of hosting researchers wishing to stay at the Institute for a period ranging from one to twelve months. Priority will be given to those researchers having a research plan, with likely a training proposal in their fields, to be developed in collaboration with IMUS members. Visitors will be provided with office space and working facilities at the Institute, as well as house-finding assistance if necessary. No financial support will be provided for these visits(\*). Nevertheless, IMUS could help to apply for external financial sources, especially for those researchers who are in a sabbatical period from their home

institution.

Applications can be submitted at any time by filling out this form. For short periods (around 2 months), it will be enough to submit the application 2 months before the initial date of the desired stay. For longer periods, we recommend to submit the application 1 year before the starting date.

An answer will be given within one month of the submission of the application.

**Closing date: Applications can be submitted at any time.**

<http://www.imus.us.es/es/contenido/intercall>

### Research in Pairs in Barcelona.

Centre de Recerca Matemàtica.

Catalonia, Spain.

Application are welcome for stays at the CRM aiming to carry out collaborative research work of a small team of people, consisting of: a principal investigator, staying at the CRM for a quarter or a semester. One or two collaborators, staying at the CRM for at least one month. Researchers from Catalan universities can apply as principal investigators if they are free from teaching duties during the period of their stay at the CRM. Office space and working facilities will be provided by the CRM, as well as house-finding assistance if necessary. Support for housing expenses can be requested, and priority will be given to applications with a self-funded principal investigator. Visits should be carried out during the academic year (from September to July).

**Closing date: Applications can be submitted at any time generally between 6 and 12 months before the start of the desired stay.**

<http://www.crm.cat/en/VisitingTheCRM/Pages/COLLABORATION-RESEARCH-STAYS.aspx>

## Awards

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### EMS Monograph Award.

Prize: 10000 euro **Closing date: June 30, 2015.**

[http://focm-society.org/smale\\_prize.php](http://focm-society.org/smale_prize.php)

### BBVA Foundation “Frontiers of Knowledge Awards” 2014.

**Closing date: June 30, 2014.**

<http://www.fbbva.es/TLFU/tlfu/esp/microsites/premios/fronteras/bases/index.jsp>

## Financial support for research projects and conferences

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### Call for Conferences 2015. Institut Mittag-Leffler .

Institut Mittag-Leffler invites the submission of proposals for a one week mathematical conference, workshop, or summer school during the

summer 2015.

**Deadline: July 20, 2014.**

[http://www.mittag-leffler.se/?q=call\\_for\\_conferences](http://www.mittag-leffler.se/?q=call_for_conferences)

### Call for proposals 2015. CIEM.

The CIEM (International Center for Mathematical Meetings) is now seeking activity proposals for the year 2015. All individuals and groups interested in organizing a workshop, meeting, advanced course, etc. can ask for the Center to allocate that event in its annual program.

**Deadline: July 25, 2014.**

[http://www.ciem.unican.es/sites/default/files/CALL%20F%20PROPOSALS\\_2015.pdf](http://www.ciem.unican.es/sites/default/files/CALL%20F%20PROPOSALS_2015.pdf)

### EMS. Call for proposals for scientific activities in 2015.

The EMS Meetings Committee calls for nominations or proposals of speakers and scientific events in 2015. The Executive Committee of the EMS, via its Meetings Committee, is willing to provide support that may cover the cost of the EMS Lec-

turers and of Distinguished Speakers, and to give partial support to the organization of EMS Week-ends. Since resources are scarce, only a limited number of events can be supported. **Deadline:**

- **EMS Distinguished Speaker: Three months before the conference takes place.**
- **EMS Joint Mathematical Weekend: August 31, 2014.**
- **Special EMS Activities: any time.**
- **EMS Summer Schools in Mathematics 2015: September 30, 2014.**

<http://www.euro-math-soc.eu/node/add/summer-school-2015>

## Interesting news and publications

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### Journal of Geometric Mechanics (JGM).

Volume 6, Number 1, March 2014.

<http://www.aimsociences.org/journals/contents/Listnew.jsp?pubID=675>

### IMU-Net 65.

May 2014.

<http://www.mathunion.org/imu-net/archive/2014/imu-net-065/>

### ICMAT Newsletter.

Fifth number.

<http://www.icmat.es/outreach/newsletter/num5>

### MPE2013 moves into Mathematics of Planet Earth.

The successful year-long initiative will continue past 2013 [http://www.rsme.es/org/press\\_release\\_EN\\_Dec11.pdf](http://www.rsme.es/org/press_release_EN_Dec11.pdf)

### Info website for Ph.D Students in Mathematics.

i-Math Consolider project (only in Spanish)

<http://www.doctoradomath.es/>

### Online Encyclopedia of Mathematics.

[http://www.encyclopediaofmath.org/index.php/Main\\_Page](http://www.encyclopediaofmath.org/index.php/Main_Page)

### Mathematics in Europe.

<http://www.mathematics-in-europe.eu/>

### Matemáticas y sus fronteras.

Those interested in publishing something, contact with Manuel de León [mdeleon.dos@gmail.com](mailto:mdeleon.dos@gmail.com)  
<http://weblogs.madrimasd.org/matematicas/>

### Courses online of Mathematics, Physics,...

Courses from 62 universities.

<https://www.coursera.org/courses?orderby=upcoming>

### Advice for New Ph.D. 's.

<http://www.ams.org/profession/career-info/new-phds/new-phds>

### Professional network for scientists.

<http://www.researchgate.net/>

## Network's members preprints and papers

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M. Graña, C.S. Shahbazi and M. Zambon: *Spin(7)-manifolds in compactifications to four dimensions.*

1405.3698

[hep-th math.DG]

P. Tallapragada and J. Cortes: *Event-triggered*

*stabilization of linear systems under bounded bit rates.*

1405.6196

[cs.SY math.OC]

J.F. Cariñena, I. Gheorghiu, E. Martínez and P. Santos: *Virial theorem in quasi-coordinates and*



*Lie algebroid formalism.*

1405.6532

[math-ph math.MP]

D. Richert and J. Cortes: *Distributed bargaining in dyadic-exchange networks.*

1406.0533

[math.OC cs.GT]

W. Steven Gray, L.A. Duffaut Espinosa, K. Ebrahimi-Fard: *Faa di Bruno Hopf algebra of the output feedback group for multivariable fliess operators.*

1406.5378

[math.OC]

## Network's collaborators preprints and papers

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Y. Matsuo, Ch. Rim and H. Zhang: *Construction of Gaiotto states with fundamental multiplets through degenerate DAHA.*

1405.3141

[hep-th math-ph math.MP]

H. Hong, H.-S. Shin: *On quantum cohomology ring of elliptic  $\mathbb{P}^1$  orbifolds.*

1405.5344

[math.SG math.NT]

R. Boll, M. Petrera and Y.B. Suris: *On integrability of discrete variational systems. Octahedron relations.*

1406.0741

[nlin.SI math-ph math.MP]

G. Gambino, U. Tanriver, P. Guha, A. Ghose Choudhury and S. Roy Choudhury: *Regular and singular pulse and front solutions and possible isochronous behavior in the short-pulse equation: phase-plane, multi-infinite series and variational approaches.*

1406.2164

[math-ph math.MP nlin.SI]

B. Cappelletti-Montano, A. De Nicola and I. Yudin: *Cosymplectic  $p$ -spheres.*

1406.2242

[math.DG math.SG]

L. Abrunheiro and M. Camarinha: *Optimal control of affine connection control systems from the point of view of Lie algebroids.*

1406.3403

[math.OC math-ph math.DG math.MP math.SG]

R. Campoamor Stursberg, I.E. Cardoso and G.P. Ovando: *Extending invariant complex structures.*

1406.4091

[math.DG]

J. Margalef-Bentabol and E.J.S. Villaseñor: *Topology of the Misner space and its  $g$ -boundary.*

1406.4552

[gr-qc math-ph math.MP]

Ch.-H. Cho, H. Hong, S.-Ch. Lau: *Localized mirror functor constructed from a Lagrangian torus.*

1406.4597

[math.SG]

## Other Conferences

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**6th European Women in Mathematics Summer School.**

June 23-27, 2014. Institut Mittag-Leffler. Sweden.

<http://www.math.ucsd.edu/~alina/ewm/>

**ECC 2014. European Control Conference.**

June 24-27, 2014. Strasbourg, France.

<http://www.ecc14.eu/>

**Mathematics Meets Physics.**

June 24-27, 2014. Helsinki, Finland.

<http://www.euro-math-soc.eu/node/4243>

**and nonlinear differential equations. Summer School.**

June 29-july 6, 2014. Wisla, Beskid Mountains, Poland.

<http://baltinmat.eu/summer-school-2014/>

**Full CMI-PROMYS Scholarships for Secondary School Students: 7-Week Summer Immersion in Mathematics.**

June 29-August 16, 2014..

<http://umi.dm.unibo.it/full-cmi-promys-scholarships-7-week-maths-summer-program-secondary-students/>

**Introduction to the geometry of jet spaces**

**Effective equations in Mathematical**

### **Physics.**

June 30-July 4, 2014.

<http://www.mittag-leffler.se/?q=0630>

### **First Joint International Meeting RSME-SCM-SEMA-SIMAI-UMI.**

June 30-July 4, 2014. Bilbao, Spain.

<http://www.ehu.es/en/web/fjim2014>

### **Clay Mathematics Institute Summer School 2014 Periods and Motives: Feynman amplitudes in the 21st century .**

June 30-July 25, 2014. Madrid, Spain.

<http://www.icmat.es/summerschool2014/>

### **10th AIMS conference on Dynamical Systems, Differential Equations and Applications.**

July 7-11, 2014. Madrid, Spain.

**Deadlines: Banquet ticket: June 20, 2014.**

<http://www.aims.org/conferences/2014/index.html>

### **AN14 2014 SIAM Annual Meeting.**

July 7-11, 2014. Chicago, Illinois, USA.

<http://www.siam.org/meetings/an14>

### **An Invitation to Geometry and Topology via G2.**

July 7-11, 2014. London, U.K..

<http://www.claymath.org/events/invitation-geometry-and-topology-g2>

### **XVII Summer Diffiety School on the Geometry of PDEs.**

July 18- August 2, 2014. Italy.

<https://sites.google.com/site/levicivita institute/xvii-summer-diffiety-school>

### **Summer School on Quantum Groups and Integrability Algebraic, Analytic and Geometric Aspects.**

July 21- 25, 2014. Hamburg.

<http://grk1670.math.uni-hamburg.de/q-alg2014/>

### **ESI-EMS-IAMP Summer school on Mathematical Relativity.**

July 28-August 1, 2014. Wien. Austria..

<http://homepage.univie.ac.at/piotr.chrusciel/SummerSchool2014/index.html>

### **International Conference Geometric Control Theory and Analysis on Metric Structures.**

August 3 - 8, 2014, at the Lake Baikal.

<http://www.euro-math-soc.eu/node/4576>

### **10th International Conference on Clifford Algebras and their Applications in Mathematical Physics (ICCA10).**

August 4-9, 2014. Tartu, Estonia.

<http://icca10.ut.ee/>

### **Gauge Theories in Higher Dimension.**

August 11 - 14, 2014. Hannover.

<http://riemanncenter.de/workshop2014.html>

### **International Congress for Women in Mathematics 2014 (ICWM2014).**

August 12-14, 2014, Seoul, Korea.

<https://sites.google.com/site/icwm2014/>

### **ICM 2014.**

August 13-21, 2014. Seoul, Korea.

<http://www.mathunion.org/imu-net/archive/2013/imu-net-057/>

### **3<sup>rd</sup> International Conference on Mathematical Modeling in Physical Sciences.**

August 28-31, 2014. Madrid, Spain.

<http://www.icmsquare.net/>

### **Loop Spaces in Geometry and Topology.**

September 1-5, 2014. Nantes. France.

<http://www.lebesgue.fr/content/sem2014-loops-programme>

### **EMS Santaló Summer School.**

September 1-5, 2014. Santander. Spain.

<http://www.imus.us.es/SANTALO14/>

### **Caucasian Mathematics Conference.**

September 5-6, 2014. Tbilisi, Georgia.

<http://www.euro-math-soc.eu/cmcc/>

### **Second Heidelberg Laureate Forum.**

September 21-26, 2014. Heidelberg.

<http://www.heidelberg-laureate-forum.org/>

### **IHP Trimester. Geometry, Analysis and Dynamics on Sub-Riemannian Manifolds.**

September-December 2014. France.

<http://www.cmap.polytechnique.fr/subriemannian/>

### **3<sup>rd</sup> International Conference on Mathematical Sciences and Applications.**

December 20-21, 2014. New Delhi, India.

<http://ijmsa.yolasite.com/icmsa-2014.php>

### **SIAM Conference on Applications of Dynamical Systems.**

May 17-21, 2015. Snowbird, Utah, USA.

<http://www.siam.org/meetings/ds15/>

**AMS-EMS-SPM International Meeting 2015.**

June 10-13, 2015. Porto, Portugal.

<http://aep-math2015.spm.pt/>

**Classical and Stochastic Geometric Mechanics.**

June 8-12, 2015.

<http://bernoulli.epfl.ch/PublicEvent.php?event=1044>

**SIAM Conference on Control and its Applications.**

July 8-10, 2015. Paris, France.

<http://www.siam.org/meetings/ct15/>

**8th ICIAM.**

August 10-14, 2015. Beijing. China.

<http://www.iciam2015.cn/>

**Symplectic geometry and topology.**

September 1-December 11, 2015. Institut Mittag-Leffler. Sweden.

<http://www.mittag-leffler.se/?q=1516f>

**Higher Structures in String Theory and Quantum Field Theory.**

November 16-December 18, 2015. Wien. Viena.

**Connections for Women: Differential Geometry Workshop.**

January 14-15, 2016. Berkeley, California, USA.

<http://www.msri.org/workshops/702>

**7 European Congress of Mathematics.**

July 18-22, 2016. Berlin, Germany.

<http://www.7ecm.de/>

**NOTE: If you want to include information in this info-sheet, please send it to [gmcnet@ull.es](mailto:gmcnet@ull.es)**