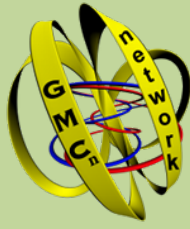


# GMC Network Infosheet

February 2013



## Geometry, Mechanics and Control Network Infosheet

February 2013

Editors: Javier de  
Lucas and Silvia  
Vilariño

## CONTENTS

Network's activities

7<sup>th</sup> SSGMC

Job offers,  
fellowships and  
awards

Ph.D. Offers

Postdoctoral offers

Offers for visiting and  
senior researchers

Awards

Financial support for  
research projects and  
conferences

Interesting news  
and publications

Network's members  
and collaborators  
preprints and papers

Other conferences

## Network's activities

**ICMAT Seminar: Periodic orbits of Hamiltonian systems.**

ICMAT, Madrid, Spain. February 22, 2013.

Speaker: Viktor Ginzburg (University of California at Santa Cruz).

<http://gmcnetwork.org/drupal/?q=node/934>.

**7th International Summer School on Geometry, Mechanics and Control (ICMAT School).**

La Cristalera, Miraflores de la Sierra, Madrid, Spain. July 1-5, 2013.

**Speakers:**

- M. J. GOTAY (Pacific Institute for the Mathematical Sciences, Canada): *Momentum Maps, Constraints and Classical Field Theories*.
- P. S. KRISHNAPRASAD (University of Maryland, USA): *Geometry of Collectives: Control, Dynamics and Reconstruction*.
- D. PERALTA SALAS (Instituto de Ciencias Matemáticas CSIC-UAM-UC3M-UCM, Spain): *Topological structures in steady fluid flows*.

**Deadline:**

- Application for scholarship no later than April 30, 2013.
- Abstract submission for short talks/posters no later than April 30, 2013.
- Registration no later than May 15, 2013.
- Accommodation no later than May 15, 2013.

More information.

<http://gmcnetwork.org/?q=activity-detail1/867>

## Job offers, fellowships and awards

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### Ph.D. offers

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#### 12 Ph.D. Positions in Mathematics.

Doctoral School in Vienna.

University of Vienna.

**Closing date: February 28, 2013.**

<http://www.euro-math-soc.eu/node/3287>

#### EPSRC Project Studentship in Mathematics/Physics underpinning Quantum Computing.

Faculty of Mathematics and Physical Sciences,  
School of Mathematics.

University of Leeds, UK.

**Closing date: February 28, 2013.**

<http://www.jobs.ac.uk/job/AFS983/>

#### Fully Funded Studentship in Mathematics.

School of Mathematics.

University of East Anglia, Norfolk, UK.

**Closing date: February 28, 2013.**

<http://www.jobs.ac.uk/job/AFT063/>

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

Department of Mathematics.

University of Bristol, UK.

**Closing date: March 1, 2013.**

<http://www.jobs.ac.uk/job/AFZ441/>

#### Ph.D. Research Fellowship Positions at Mathematics.

Department of Mathematical Sciences.

Norwegian University of Science and Technology,  
Trondheim, Norway.

**Closing date: March 3, 2013.**

<http://www.jobbnorge.no/job.aspx?jobid=90737>

#### Ph.D. Studentship - Riemann-Hilbert Problems and Their Applications in Mathematical Physics.

School of Mathematical and Physical Sciences.

University of Reading, England, UK.

**Closing date: March 15, 2013.**

<http://www.jobs.ac.uk/job/AFW080/>

#### Ph.D. Studentships in Mathematics.

Department of Mathematics.

University of Surrey, UK.

**Closing date: March 29, 2013.**

<http://www.jobs.ac.uk/job/AFZ440/>

#### 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. Student in the Mathematical Thermodynamics of Fluids.

Faculty of Mathematics and Physics.

Charles University, Prague, Czech Republic.

**Closing date: March 31, 2013.**

<http://ec.europa.eu/euraxess/index.cfm/jobs/jobDetails/33845087>

#### 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>

#### Ph.D. Research Project: Inverse Problems (PIM).

Department of Applied Mathematics.

University of Leeds, UK.

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

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19061&LID=754>

**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: Nonlinear Integrable PDEs and Non-commutative Geometry (Integrable Systems).**

Department of Applied Mathematics.  
University of Leeds, UK.

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

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19046&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>

**Ph.D. Research Project: Sine-Gordon Solitons vs. Calogero-Moser Particles (Integrable Systems).**

Department of Applied Mathematics.  
University of Leeds, UK.

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

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19075&LID=754>

**Ph.D. Research Project: Integrable Difference Equations.**

Department of Applied Mathematics.  
University of Leeds, UK.

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

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19071&LID=754>

## Postdoctoral fellowships

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**Postdocotral Research Associate in Computational Fluid Dynamics.**

Faculty of Science and Engineering, School Of Engineering.

University of Liverpool, UK.

**Closing date:** February 22, 2013.

<http://www.jobs.ac.uk/job/AFW297/>

**Weierstrass Postdoctoral Fellowship Program.**

Weierstrass Institute for Applied Analysis and Stochastics (WIAS).

Berlin, Germany.

WIAS offers postgraduate fellowships for 2012/2013. Their duration is six or twelve months. These fellowships are designed to enable highly-qualified young scientists to participate in the research into the mathematical problems in the several fields, thus furthering their education and training.

**Closing date:** February 28, 2013.

<http://www.wias-berlin.de/jobs/fellowship.jsp?lang=1>

**ERC postdoc in Geometry at Pavia.**

Dipartimento di Matematica "F. Casorati".  
Univerità di Pavia, Italy.

**Closing date:** March 1, 2013.

<http://www.euro-math-soc.eu/node/3375>

**Research Assistant in Applied Mathematics.**

School of Mathematics.

University of Bristol, UK.

**Closing date:** March 7, 2013.

<http://www.jobs.ac.uk/job/AFW875/>

**Marie Curie Career Integration Grants (CIG).**

**Closing date:** March 7 and September 18, 2013 (17:00 Brussels local time).

[http://ec.europa.eu/research/participants/portal/page/people;efp7\\_SESSION\\_ID=211JQC8GSfYGf6TjTTz3p9DyzLVyGH0B4cSpZhnMp7Tn1fz8KRn7!-465292286?callIdentifier=FP7-PEOPLE-2013-CIG](http://ec.europa.eu/research/participants/portal/page/people;efp7_SESSION_ID=211JQC8GSfYGf6TjTTz3p9DyzLVyGH0B4cSpZhnMp7Tn1fz8KRn7!-465292286?callIdentifier=FP7-PEOPLE-2013-CIG)

**Postdoctoral Position at Oxford.**

Mathematical Institute.

University of Oxford, UK.

**Closing date:** March 11, 2013.

<http://www.euro-math-soc.eu/node/3389>

### **Postdoctoral Positions in Mathematics 2013.**

Group of Mathematical Physics.  
Lisbon, Portugal.

**Closing date: March 31, 2013.**

<http://www.euro-math-soc.eu/node/3247>

### **ERC Postdoctoral Position in Mathematical Fluid Mechanics.**

ERC Starting Grant “h-Principle in Fluid Dynamics”.

University of Leipzig, Germany.

**Closing date: March 31, 2013.**

<http://www.euro-math-soc.eu/node/3281>

### **Postdoctoral Research Positions. Inria, Campaign 2013.**

Inria.

France.

**Closing date: June 14, 2013.**

<http://www.inria.fr/en/institute/recruitment/offers/post-doctoral-research-fellowships/campaign-2013>

### **Postdoctoral Position.**

Department of Mathematics.

Baylor University, Texas, USA.

**Closing date: Until position is filled.**

<http://www.mathjobs.org/jobs/jobs/3886>

### **Postdoctoral Positions in Analysis in Erlangen.**

Department of Mathematics.

University of Erlangen, Germany.

The positions will be devoted to research in Analysis, more specifically in Calculus of Variations and PDE, under different points of view. Moreover, there is a broad flexibility regarding the starting date of the positions.

The candidates must send an application by email, containing the CV with a list of publications and of talks given. The starting date for the positions can be from Jan. 1st, 2013, but it is easily possible to discuss another date, if needed. Any request or information, as well as the applications, has to be sent by email to [pratelli@math.fau.de](mailto:pratelli@math.fau.de).

**Closing date: Any time.**

<http://www.analysis.math.fau.de/staff-members/pratelli-aldo/prof-dr-aldo-pratelli/positions/post-doc-and-phd-positions.html>

### **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>

## **Offers for visiting and senior researchers**

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

School of Mathematical Sciences.

Monash University, Melbourne, Australia.

**Closing date: March 31, 2013.**

<http://www.euro-math-soc.eu/node/3338>

### **W2-Professorship for Applied Mathematics.**

Faculty for Mathematics and Informatics.

Westfälische Wilhelms-University Münster, Germany.

**Closing date: March 31, 2013.**

<http://www.euro-math-soc.eu/node/3341>

### **Tenure-Track Assistant Professor.**

The Mathematics Department.

California State University Long Beach, USA.

**Closing date: April 9, 2013.**

<http://www.mathjobs.org/jobs/jobs/4169>

### **Professor in Mathematics with focus on geometry.**

Department of Mathematics.

Stockholm University.

**Closing date: August 15, 2013.**

<http://www.euro-math-soc.eu/node/3358>

### **Open position-Director of the Weierstrass Institute and Professorship (W3-S) in Applied Mathematics.**

(Succession of Professor Dr. Jürgen Sprekels).

Weierstrass Institute for Applied Analysis and Stochastics, Berlin.

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

<http://www.wias-berlin.de/jobs/Ausschr-NFSprekels-eng111206.pdf>

### **Assistant Professor in Applied Mathematics.**

Department of Mathematical and Statistical Sciences.

University of Alberta, Canada.

**Closing date: Open until filled.**

<http://www.mathstats.ualberta.ca/~media/University%20of%20Alberta/Faculties/Science/Departments/Math%20and%20Stat%20Sciences/Docume>

nts/GradStudentResources/Employment\_Posting  
\_3.pdf

### **Assistant Professor in Math Physics.**

Department of Mathematical and Statistical Sciences.

University of Alberta, Canada.

**Closing date: Open until filled.**

[http://www.mathstats.ualberta.ca/~media/University%20of%20Alberta/Faculties/Science/Departments/Math%20and%20Stat%20Sciences/Documents/GradStudentResources/Employment\\_Posting\\_2.pdf](http://www.mathstats.ualberta.ca/~media/University%20of%20Alberta/Faculties/Science/Departments/Math%20and%20Stat%20Sciences/Documents/GradStudentResources/Employment_Posting_2.pdf)

### **Assistant Professor in Physics.**

Department of Physics.

Concordia College, Moorhead Minnesota, USA.

Position Start Date: August 2013.

**Closing date: Open Until Filled.**

[http://sciences.academickeys.com/seeker\\_job\\_display.php?dothis=display&job\[IDX\]=40934-SC121029b-6e&oid=798206](http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=40934-SC121029b-6e&oid=798206)

### **Assistant Professor in Mathematics.**

Department of Mathematics.

Concordia College, Moorhead Minnesota, USA.

Position Start Date: August 2013.

**Closing date: Open Until Filled.**

[http://sciences.academickeys.com/seeker\\_job\\_display.php?dothis=display&job\[IDX\]=40933-SC121029b-6e&oid=798206](http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=40933-SC121029b-6e&oid=798206)

### **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/en/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/en/node/122>

### **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>

### **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>

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## Awards

### EMS Monograph Award.

On the occasion of its 10th anniversary the EMS Publishing House is pleased to announce the EMS Monograph Award. The prize is endowed with 10.000 Euro, and the winning monograph is pub-

### 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>

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## Financial support for research projects and conferences

### Centre Interfacultaire Bernoulli Call for Proposals.

The CIB launches a call for proposals of four one-semester programs during the period July 1, 2014 - June 30, 2016. A thematic program consists of a six months period (January 1 - June 30 or July 1 - December 31) of concentrated activity in a specific area of current research interest in the mathematical sciences. In exceptional cases, one year and three month programs will also be considered.

Those who are interested in organizing a program at the CIB should submit a two page letter of intent by April 1st, 2013. This letter should give

the names of the organizers, of the potential visitors, and outline the program.

**Deadline:** April 1, 2013.

<http://cib.epfl.ch/>

### 2015 CIMPA research schools call for projects.

The call of proposal for 2015 will begin in March 2013. If you want to know how to propose a research school project, go to the following web page: <http://www.cimpa-icpam.org/spip.php?rubrique35&lang=enandtheRoadmap>

**Deadline:** Begin in March 2013.

<http://www.cimpa-icpam.org/spip.php?article275>

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## Interesting news and publications

### IMU-Net 57: January International Mathematical Union Newsletter.

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

### ICMAT Newsletter.

First number

<http://www.icmat.es/outreach/newsletter/num1>

### 2013 has been declared a special year for the Mathematics of Planet Earth.

Related activities are listed at: <http://mpe2013.org/>

### 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)

### The IRSES Network 'GEOMECH'.

GEOMECH is an IRSES network sponsored within the 7th EU Framework Program and is coordinated by Ghent University.

<http://www.geomechnetwork.ugent.be/>

### Mathematics in Europe.

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

### Matemáticas y sus fronteras.

## Network's members preprints and papers

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Y. Fregier, M. Zambón: *Simultaneous deformations of algebras and morphisms via derived brackets.*

arXiv:1301.4864[math.QA, math-ph, math.MP, math.RA]

E. Miranda, R. Solha: *On a Poincaré lemma for singular foliations and geometric quantization.*

arXiv:1301.5819[math.SG]

J. Clemente-Gallardo, G. Marmo: *Tensorial description of quantum mechanics.*

arXiv:1302.0194[math-ph, math.MP, quant-ph]

H. Kedia, I. Białynicki-Birula, D. Peralta-Salas,

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

### Journal of Geometric Mechanics (JGM).

Volume 4, Number 4, December 2012.

<http://aimsciences.org/journals/contentsListnew.jsp?pubID=573>

### Free access to Ph.D. dissertations all around the world.

<http://www.ndltd.org/find>

### Professional network for scientists.

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

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

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

W. T.M. Irvine: *Tying knots in light fields.*

arXiv:1302.0342[math-ph, hep-th, math.GN, math.MP, physics.class-ph, physics.optics]

A. Pelayo, L. Polterovich, S. V. Ngoc: *Semiclassical quantization and spectral limits of h-pseudodifferential and Berezin-Toeplitz operators.*

arXiv:1302.0424[math-ph, math.MP, math.SG, math.SP]

A. Pelayo, S. V. Ngoc: *Semiclassical inverse spectral theory for singularities of focus-focus type.*

arXiv:1302.2260[math-ph, math.MP, math.SG, math.SP]

## Network's collaborators preprints and papers

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F. Pasqualetti, D. Borra, F. Bullo: *Consensus Networks over Finite Fields.*

arXiv:1301.4587[cs.SY, math.OC]

T. Ohsawa, M. Leok: *Symplectic Semiclassical Wave Packet Dynamics.*

arXiv:1302.1139[math-ph, math.MP, quant-ph]

R. Caseiro, J.P Françoise, R. Sasaki: *Symplectic Geometry of the Aomoto-Forrester system.*

arXiv:1302.1320[math.SG, math-ph, math.CA, math.DG, math.MP]

M. Avendaño Camacho Yu. Vorobiev: *On the*

*Global Structure of Normal Forms for Slow-Fast Hamiltonian Systems.*

arXiv:1302.3301[math-ph, math.MP]

M. Avendaño Camacho Yu. Vorobiev: *Homological Equation for Tensor Field and Periodic Averaging.*

arXiv:1302.3635[math-ph, math.MP]

A. P. Balachandran, A. R. de Queiroz, S. Vaidya: *Quantum Entropic Ambiguities: Ethylene.*

arXiv:1302.4924[hep-th, cond-mat.stat-mech, math-ph, math.MP, physics.chem-ph, quant-ph]

## Other Conferences

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### **Intensive Program: Control of Complex Quantum Systems.**

January 7-March 28, 2013. Santa Barbara, USA.  
<http://www.kitp.ucsb.edu/activities/dbdetails?acro=qcontrol13>

### **New directions in the Quantum Control Landscape.**

February 25-March 1, 2013. Santa Barbara, USA.  
<http://www.kitp.ucsb.edu/activities/dbdetails?acro=qcontrol-c13>

### **Workshop on Lorentzian Homogeneous Spaces.**

March 7-8, 2013. Madrid, Spain.  
<http://www.mat.ucm.es/geomfis/lorentzhom>

### **Interactions Between Analysis and Geometry.**

March 11-14, 2013. Los Angeles, California, USA.  
<http://www.ipam.ucla.edu/programs/iag2013/>

### **AIM Workshop: Geometric perspectives in mathematical quantum field theory.**

April 8-12, 2013. Palo Alto, California, USA.  
<http://www.aimath.org/ARCC/workshops/geometricqft.html>

### **EUROMATH 2013: European Student Conference in Mathematics.**

April 10-14, 2013. Gothenburg, Sweden.  
<http://www.euromath.org/index.php?id=86>

### **Geomathematics 2013.**

April 15-17, 2013. Palatinate, Germany.  
<http://www.geomathematics2013.de>

### **Conference New Trends in Regularization Theory and Methods for Geomathematical Problems.**

May 6-10, 2013.  
<http://www.crm.cat/en/Activities/Pages/ActivityDescriptions/Conference-New-Trends-in-Regularization-theory-and-methods-for-Geomathematical-problems.aspx>

### **IV MACI 2013.**

May 15-17, 2013. Buenos Aires, Argentina.  
<http://asamaci.org.ar/eventos/iv-maci-2013-1-1>

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

May 19-23, 2013. Snowbird, Utah, USA.  
<http://www.siam.org/meetings/ds13/>

### **10TH HSTAM International congress on mechanics.**

May 25-27, 2013. Crete, Greece.  
<http://www.10hstam.tuc.gr/>

### **Conference on Nonlinear Mathematical Physics: Twenty Years of JNMP.**

June 4-14, 2013. Nordfjordeid, Norway.  
<http://staff.www.ltu.se/~johfab/jnmp/index.html>

### **XV-th International Conference on Geometry, Integrability and Quantization.**

June 7-12, 2013. Sts. Constantine and Elena resort, Bulgaria.  
<http://www.bio21.bas.bg/conference/>

### **Pde's, Dispersion, Scattering theory and Control theory.**

June 10-14, 2013. Monastir, Tunisia.  
<http://www.euro-math-soc.eu/node/2973>

### **GDIS 2013 Fourth International Conference Geometry, Dynamics, Integrable Systems.**

June 10-14, 2013. Izhevsk, Rusia.  
<http://www.mi.sanu.ac.rs/~gdis2013>

### **American Control Conference.**

June 17-19, 2013. Washington, DC, USA.  
<http://a2c2.org/conferences/acc2013/>

### **SUMMER@ICERM: 2013 Undergraduate Summer Research Program "Geometry and Dynamics".**

June 17-August 9, 2013. Rhode Island, USA.  
[https://icerm.brown.edu/summerug\\_2013](https://icerm.brown.edu/summerug_2013)

### **Physics and Mathematics of Nonlinear Phenomena 2013.**

June 22-29, 2013. Gallipoli, Italy.  
<http://pmp2013.dmf.unisalento.it/>

### **ERC Workshop "Variational Views in Mechanics and Materials".**

June 24-26, 2013. Pavia, Italy.  
<http://www.imati.cnr.it/ulisse/v2m2.html>

### **International Conference on Geometry: Theory and Applications.**

June 24-28, 2013. Ljubljana, Slovenia.  
<http://cgta2013.imfm.si>



**Integrable Systems in the XXI century: symplectic, algebraic and spectral theory.**

July 1- December 31, 2013.

<http://integrablesystems.epfl.ch/>

**The 2013 International Conference of Applied and Engineering Mathematics.**

July 3-5, 2013. London, United Kingdom.

<http://www.iaeng.org/WCE2013/ICAEM2013.html>

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

July 8-10, 2013. San Diego, USA.

<http://www.siam.org/meetings/ct13/>

**TNADE2013 Topics in Numerical Analysis for Differential Equations.**

July 8-12, 2013. Madrid, Spain.

<http://www.icmat.es/congresos/tnade2013/TNADE2013.html>

**The sixth International Congress of Chinese Mathematicians.**

July 14-19, 2013. Taipei, Taiwan.

<http://iccm.tims.ntu.edu.tw/>

**JISD2013- Workshop on Interactions between dynamical systems and partial differential equations.**

July 15-19, 2013. Barcelona, Spain.

<http://www.ma1.upc.edu/recerca/seminaris-rece rca/jisd2013/jisd2013>

**European Control Conference.**

July 17-19, 2013. Zurich, Switzerland.

<http://www.ecc13.ch/>

**1st Mathematical Congress of the Americas.**

August 5-9, 2013. Guanajuato, Mexico.

<http://www.mca2013.org/>

**Mathematical General Relativity.**

August 19-December 20, 2013. Berkeley, California, USA.

<http://www.msri.org/web/msri/scientific/programs/show/-/event/Pm8946>

**Optimal Transport: Geometry and Dynamics.**

August 19-December 20, 2013. Berkeley, CA, USA.

<http://www.msri.org/web/msri/scientific/programs/show/-/event/Pm8952>

**Connections for Women on Optimal Transport: Geometry and Dynamics.**

August 22-23, 2013. Berkeley, California, USA.

<http://www.msri.org/web/msri/scientific/workshops/all-workshops/show/-/event/Wm9225>

**Introductory Workshop on Optimal Transport: Geometry and Dynamics.**

August 26-30, 2013. Berkeley, California, USA.

<http://www.msri.org/web/msri/scientific/workshops/all-workshops/show/-/event/Wm9226>

**International Conference on Mathematical Modeling in Physical Sciences, IC-MSQUARE.**

September 1-5, 2013. Prague, Czech Republic.

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

**XXII International Fall Workshop on Geometry and Physics.**

September 2-5, 2013. Évora, Portugal.

<http://www.ifwgp2013.uevora.pt/>

**NOLCOS 2013.**

September 4-6, 2013. Toulouse, France.

<http://conf.laas.fr/NOLCOS2013/>

**International conference “Kolmogorov readings - VI. General control problems and their applications” (GCP - 2013).**

October 7-11, 2013. Tambov, Russia.

<http://www.tambovopu2013.narod.ru>

**Fluid Mechanics, Hamiltonian Dynamics, and Numerical Aspects of Optimal Transportation.**

October 14-18, 2013. Berkeley, California, USA.

<http://www.msri.org/web/msri/scientific/workshops/all-workshops/show/-/event/Wm9227>

**ICM 2014.**

August 13-21, 2014. Seoul, Korea.

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

**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)**