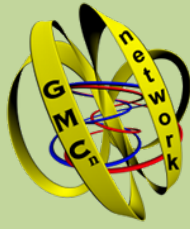


GMC Network Infosheet

January 2013



Geometry, Mechanics and Control Network Infosheet

January 2013

Editors: Javier de
Lucas and Silvia
Vilariño

CONTENTS

Network's activities

XV Winter Meeting
GMC

7th 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

ECC'13

Network's activities

XV Winter Meeting on Geometry, Mechanics and Control Theory.

Zaragoza, Spain.

January 30-31, 2013.

Deadline: January 30, 2013.

<http://andres.unizar.es/~ei/2013/>

Thematic day on Dirac Structures and Applications.

Zaragoza, Spain.

February 1, 2013.

Deadline: February 1, 2013.

<http://andres.unizar.es/~ei/2013/indexJ.html>

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.**

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

Job offers, fellowships and awards

Ph.D. offers

Ph.D. Studentship in Mathematics.

School of Mathematics.

University of Bristol, UK.

Closing date: February 1, 2013.

<http://www.jobs.ac.uk/job/AFN593/>

EPSRC funded Ph.D. studentships in Mathematics.

Any area of applied mathematics, pure mathematics or statistic.

University of Exeter, England, UK.

Closing date: February 1, 2013.

<http://www.exeter.ac.uk/studying/funding/award/index.php?id=1112>

STFC Doctoral Studentship.

Conjoint Schools of Engineering and Mathematical Sciences and Informatics.

City University, London, UK.

Closing date: February 14, 2013.

<http://www.jobs.ac.uk/job/AFT200/>

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/>

Ph.D. Studentship in Mathematics.

Department of Mathematics, Faculty of Science.

University of Bristol, UK.

Candidates are encouraged to apply earlier if possible; in particular due to funding reasons the chances of international applicants will be maximized if they apply before 31st December 2012.

Closing date: March 1, 2013.

<http://www.jobs.ac.uk/job/AFR324/phd-studentship-mathematics/>

Ph.D. Studentships in Mathematics.

Department of Mathematics.

University of Surrey, UK.

Closing date: March 29, 2013.

<http://www.jobs.ac.uk/job/AFR218/>

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>

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

Two postdoctoral positions in geometric analysis, inverse problems and PDEs.

Department of Mathematics and Statistics.
University of Jyväskylä, Finland.

Closing date: January 31, 2013.

<http://www.euro-math-soc.eu/node/3264>

Temporary postdoc positions for periods of 1/2 - 2 years.

Institute of Mathematics of the Polish Academy of Sciences (IMPAN).
Warsaw, Poland.

Closing date: February 25, 2013.

<http://www.impan.pl/Konkursy/tempor2013.html>

Postdoctoral position in Pisa.

The Scuola Normale Superiore.
Pisa, Italy.

The Scuola Normale Superiore in Pisa announces a selection, based on work to date and possible interview, for a research contract as part of the European Project ERC AdG *GeMeThNES*/"Geometric Measure Theory in non-Euclidean spaces/" (Grant Agreement No. 246923). The subject matter will be Geometric Measure Theory in non-Euclidean Spaces and applications to Partial Differential Equations and to the Theory of Optimal Mass Transportation, under the direction of prof. Luigi Ambrosio.

Length of contract: 21 months, starting from September 1, 2013.

Gross compensation, inclusive of all taxes: EUR 82,250.00 (the actual salary might depend on the fiscal status of the contractor)

Information about the selection procedure, the application form and a more detailed description of research themes can be found at:

<http://www.sns.it/servizi/job/assegnidircerca/assegno26/> (italian)

<http://www.sns.it/en/servizi/job/assegnidircerca/assegno26/> (english) See also <http://cvgmt.sns.it>, <http://gemethnes.sns.it>

Closing date: February 4, 2013.

<http://www.sns.it/en/servizi/job/assegnidircerca/assegno26/>

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>

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=211JQC8GSf

YGf6TjTTz3p9DyzLVyGH0B4cSpZhnMp7Tn1fz8KRn7!-465292286?callIdentifier=FP7-PEOPLE-2013-CIG

Postdoctoral Positions in Mathematics 2013.

Group of Mathematical Physics.
Lisbon, Portugal.

Closing date: March 31, 2013.

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

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.

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.

Closing date: any time.

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

Offers for visiting and senior researchers

Lecturer/Associate Professor Positions in Mathematics.

Department of Mathematical Sciences.
Xi'an Jiaotong-Liverpool University, Jiangsu, China.

Closing date: January 25, 2013.

[http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job\[IDX\]=42398-SC121210b-6e&oid=798206](http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=42398-SC121210b-6e&oid=798206)

Lecturer in Pure Mathematics.

Department of Mathematical Sciences. Faculty of Science and Engineering, School of Physical Sciences.

University of Liverpool, UK.

Closing date: January 25, 2013.

<http://www.jobs.ac.uk/job/AFR449/>

Lectureships in Applied Mathematics.

School of Mathematics.
University of Bristol, UK.

Closing date: February 11, 2013.

<http://www.jobs.ac.uk/job/AFR830/>

Tenure-track Assistant/Associate Professor positions.

All areas of pure and applied mathematics.

Instituto de Matemáticas, Universidad Nacional Autónoma de México, Mexico.

Closing date: February 15, 2013.

<https://www.mathjobs.org/jobs/jobs/4459>

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>

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>

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/Documents/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

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)

Faculty Positions in Mathematics.

Department of Sciences.

Indian Institute of Technology Gandhinagar, Ahmedabad, Gujarat, India.

Closing date: Rolling position.

[http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job\[IDX\]=40686-SC121029b-6e&oid=798206](http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=40686-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.

Applications 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.

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-

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>

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.

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

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

lished by the EMS Publishing House in the series EMS Tracts in Mathematics.

Closing date: June 30, 2013.

http://www.ems-ph.org/EMS_Monograph_Award.php

Financial support for research projects and conferences

Simons Foundation Collaboration Grants for Mathematicians.

The Simons Foundations Division for Mathematics and the Physical Sciences invites applications for grants to mathematicians primarily for collaboration and travel.

Deadline: January 31, 2013.

<https://simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/collaboration-grants-for-mathematicians/>

Call for proposals for ERC Consolidator Grant.

Please note that the call 'ERC-2013-CoG' consists of one call with a single deadline applying to the three domains: Physical Sciences & Engineering, Life Sciences, Social Sciences & Humanities.

Deadline: February 21, 2013 (17:00 Brussels local

time).

http://ec.europa.eu/research/participants/portal/page/ideas;efp7_SESSION_ID=1v21Qc4pVngyDmW5TyBbbnw2YZTHznhT0vpQgnQsgpy8Xr4b87sn!-1464761185?callIdentifier=ERC-2013-CoG

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 vis-

itors, and outline the program.

Deadline: April 1, 2013.

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

Interesting news and publications

IMU-Net 56: November International Mathematical Union Newsletter.

<http://www.mathunion.org/?id=2556>

IMU-Net 56b: Special issue on the International Launch of Mathematics Planet Earth 2013.

<http://www.mathunion.org/imu-net/archive/2012/imu-net-056b/>

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

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.

Those interested in publishing something, contact with Manuel de León 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>

Network's members preprints and papers

P. D. Prieto-Martínez, N. Román-Roy: *Higher-order Mechanics: Variational Principles and other topics.*

arXiv:1201.4102[math-ph, math.MP]

B. Ghahesifard, J. Cortés: *Distributed continuous-time convex optimization on weight-balanced digraphs.*

arXiv:1204.0304[math.OC, cs.SY]

B. Ghahesifard, J. Cortés: *Distributed convergence to Nash equilibria in two-network zero-sum games.*

arXiv:1204.0852[math.OC, cs.SY]

M. Crampin, T. Mestdag, D.J. Saunders: *Hilbert forms for a Finsler metrizable projective class of sprays.*

arXiv:1206.7021[math.DG, math.SG]

A. Ballesteros, F. Musso: *Quantum algebras as quantizations of dual Poisson-Lie groups.*

arXiv:1212.3809[math-ph, math.MP]

J. de Lucas, C. Sardón: *On Lie systems and Kummer-Schwarz equations.*

arXiv:1212.5779[math-ph, math.CA]

P. Balseiro: *The Jacobiator of nonholonomic systems and the geometry of reduced nonholonomic brackets.*

arXiv:1301.1091[math-ph, math.MP, math.SG]

R. Solha: *Circle actions and geometric quantisation.*

arXiv:1301.1220[math.SG]

C. Laurent-Gengoux, E. Miranda: *Coupling symmetries with Poisson structures.*

arXiv:1301.1329[math.SG, math-ph, math.DG, math.MP]

E. Miranda, F. Presas: *Geometric Quantization of real polarizations via sheaves.*

arXiv:1301.2551[math.SG, math-ph, math.DG]

P. G. Estevez, C. Sardón: *Miura Reciprocal transformation for two integrable hierarchies in 1+1 dimensions.*

arXiv:1301.3636[math-ph, math.MP, nlin.SI]

A. Ibort, V. I. Manko, G. Marmo, A. Simoni, C. Stornaiolo, F. Ventriglia: *Realization of associative products in terms of Moyal and tomographic symbols.*

arXiv:1301.3694[math-ph, math.MP, quant-ph]

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

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

Network's collaborators preprints and papers

T. Ohsawa: *Symmetry Reduction of Optimal Control Systems and Principal Connections.*

arXiv:1105.5174[math.OC, cs.SY, math.SG]

M. Seslija, A. van der Schaft, J. M. A. Scherpen: *Hamiltonian Perspective on Compartmental Reaction-Diffusion Networks.*

arXiv:1212.4999[cs.SY, math.OC, nlin.PS]

J. Grabowski: *Brackets.*

arXiv:1301.0227[math.DG]

A. P. Balachandran, T. R. Govindarajan, Amilcar R. de Queiroz A. F. Reyes-Lega: *Algebraic Approach to Entanglement and Entropy.*

arXiv:1301.1300[math-ph, hep-th, math.MP, quant-ph]

M. Asorey, P. Facchi, G. Marmo, S. Pascazio: *A dynamical composition law for boundary conditions.*

arXiv:1301.1501[quant-ph, hep-th, math-ph, math.MP]

M. Avendaño-Camacho, J. A. Vallejo, Yu. Vorobiev: *Symbolic computation of second-order normal forms for Hamiltonian systems relative to periodic ows.*

arXiv:1301.3244[math-ph, math.DG, math.DS, math.MP, nlin.SI]

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

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

Other Conferences

Intensive Program: Control of Complex Quantum Systems.

January 7-March 28, 2013. Santa Barbara, USA.

<http://www.kitp.ucsb.edu/activities/dbdetail?sacro=qcontrol13>

Congreso Real Sociedad Matemática Española (RSME).

January 21-25, 2013. Santiago de Compostela, Spain.

<http://www.usc.es/congresos/rsme2013/>

XIII Winter Diffiety School.

January 28-February 3, 2013. Bedlewo, Poland.

<https://sites.google.com/site/levicivita institute/Activities/DiffietySchools/xiii-winter-diffiety-school>

II Winter School on Stochastic Dynamics and Control in Finance and Economics.

February 4-8, 2013. Lisbon, Portugal.

<http://cemapre.iseg.utl.pt/~sdc2013/>

Rio de Janeiro School: Geometry, Mechanics and Computation.

February 4-8, 2013. Rio, Brazil.

<http://www.mat.puc-rio.br/gmc2013>

New directions in the Quantum Control Landscape.

February 25-March 1, 2013. Santa Barbara, USA.

<http://www.kitp.ucsb.edu/activities/dbdetail?sacro=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/geometriqcft.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, Russia.

<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

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>

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](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 Ameri-
cas.**

August 5-9, 2013. Guanajuato, Mexico.
<http://www.mca2013.org/>

Mathematical General Relativity.

August 19-December 20, 2013. Berkeley, Califor-
nia, USA.
[http://www.msri.org/web/msri/scientific/progr
ams/show/-/event/Pm8946](http://www.msri.org/web/msri/scientific/progr
ams/show/-/event/Pm8946)

**Optimal Transport: Geometry and Dy-
namics.**

August 19-December 20, 2013. Berkeley, CA,
USA.
[http://www.msri.org/web/msri/scientific/progr
ams/show/-/event/Pm8952](http://www.msri.org/web/msri/scientific/progr
ams/show/-/event/Pm8952)

**Connections for Women on Optimal Trans-
port: Geometry and Dynamics.**

August 22-23, 2013. Berkeley, California, USA.
[http://www.msri.org/web/msri/scientific/work
shops/all-workshops/show/-/event/Wm9225](http://www.msri.org/web/msri/scientific/work
shops/all-workshops/show/-/event/Wm9225)

**Introductory Workshop on Optimal Trans-
port: Geometry and Dynamics.**

August 26-30, 2013. Berkeley, California, USA.
[http://www.msri.org/web/msri/scientific/work
shops/all-workshops/show/-/event/Wm9226](http://www.msri.org/web/msri/scientific/work
shops/all-workshops/show/-/event/Wm9226)

**XXII International Fall Workshop on Ge-
ometry 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 Trans-
portation.**

October 14-18, 2013. Berkeley, California, USA.
[http://www.msri.org/web/msri/scientific/work
shops/all-workshops/show/-/event/Wm9227](http://www.msri.org/web/msri/scientific/work
shops/all-workshops/show/-/event/Wm9227)

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**