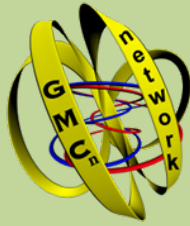# GMC Network Infosheet
October 2012

Geometry, Mechanics and Control Network Infosheet

October 2012
Editors: María Barbero and Silvia Vilariño

Network's activities

7th International Young Researchers Workshop on Geometry, Mechanics and Control.

Madrid, Spain. December 17-19, 2012.
Speakers:

- SINA OBER-BLÖBAUM (University of Paderborn, Germany): *Discrete mechanics and optimal control theory.*

- JORIS VANKERSCHAVER (Imperial College London, UK): *The geometry of the diffeomorphism group: applications in fluid dynamics and imaging.*

- SAN VU GNOC (Université de Rennes 1, France): *Integrable systems.*

Deadline: Abstract submission (October 31, 2012), registration (November 16, 2012).
`http://gmcnetwork.org/drupal/?q=activity-detaill/666`

IRSES Meeting on Differential Geometry and Mechanics.
Ghent University, Belgium, January 14-16, 2013.
This meeting is an opportunity for the partners of the 'Geometric Mechanics' IRSES network to meet, but it is also open to researchers from other institutes. Invited speakers are Hernan Cendra (U Nacional del Sur), Melvin Leok (UC San Diego), David Martin de Diego (ICMat Madrid), Olga Rossi (U Ostrava), Willy Sarlet (Ghent U) and Hiroaki Yoshimura (Waseda U). There are also slots for short contributed talks.
Deadline: Registration deadline: December 1, 2012 (but preferably earlier).
`http://www.geomechnetwork.ugent.be/meeting.html`

Job offers, fellowships and awards

Ph.D. offers

Ph.D. Position in Mathematics Inspired by String Theory and QFT.
Department of Mathematics and Physics and DESY,
University of Hamburg, Germany.
Closing date: December 31, 2012.
`http://www.euro-math-soc.eu/node/2396`

Ph.D. Studentship Position in Applied Mathematics.

Basque Center for Applied Mathematics,
Bilbao, Basque Country, Spain.

Closing date: any time.

http://www.bcamath.org/en/research/job/job-offer-phd-students

Ph.D. Research Project: Thermomechanical Constraints in the Plate Theory of Classical and Generalized Thermoelasticity.

School of Mathematics,
University of East Anglia, Norwich, Norfolk, UK.

Closing date: applications accepted all year round.

http://www.findaphd.com/search/ProjectDetails.aspx?PJID=35176&LID=437

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 form 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). Applications must be received at least six months before the desired starting date.

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

http://www.math-berlin.de/efp/fellowships.html

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 Integrabilility.

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

Research Fellow in Stability and Control of Fluid Flow.

Aerodynamics & Flight Mechanics Research Group,

University of Southampton, UK.

Closing date: October 30, 2012.

http://www.jobs.ac.uk/job/AFF362/

Postdoctoral Research Associate/Research Fellow Positions in Integrable Systems and Near-Integrable Non-Linear Systems.
School of Mathematics and Statistics,
The University of Sydney, Australia.
Closing date: October 31, 2012 (11:30 pm Sydney time).
http://www.jobs.ac.uk/job/AFD377/postdoctor
al-research-associate-research-fellow-posi
tions/

Associate Professor in pure and applied mathematics.
Department of Mathematics,
University of California at Berkeley, USA.
Closing date: November 1, 2012.
http://www.postdocjobs.com/jobs/jobdetail.p
hp?jobid=1109408

Research Assistant in Applied Mathematics or Theoretical Physics.
School of Mathematics,
University of Bristol, UK.
Closing date: November 12, 2012 (9:00 am).
http://www.jobs.ac.uk/job/AFD481/research-as
sistant/

Postdoctoral positions in all areas of Mathematics.
Department of Mathematics,
ETH Zurich, Switzerland.
Closing date: November 19, 2012.
http://www.math.ethz.ch/jobs/pd

Marie Curie Initial Training Networks (ITN).
Closing date: November 22, 2012, (at 17:00 Brussels time).
http://ec.europa.eu/research/participants/po
rtal/page/people;efp7_SESSION_ID=gzWkQGdTJM
yGy3r5CD9pYy19fQyvhzfFVgPbfLHW63tbw5JnhN6Z!-
1464761185?callIdentifier=FP7-PEOPLE-2013-
ITN

2-year Postdoctoral Position.
Seminar of Applied Mathematics,
ETH Zurich, Switzerland.
The position will be funded by the Swiss National Fund through the project Intrinsic Approximation of Geometric Data, led by Prof. Philipp Grohs.
We are looking for excellent researchers with a PhD degree in mathematics and a strong background in one or more of the following fields: Differential Geometry, geometric PDEs, Finite Elements, Approximation Theory, Image Processing.

We offer excellent working conditions in a vibrant and stimulating environment. The successful candidate will receive a competitive salary. The position comes with a moderate teaching load. The starting date is currently planned on December 1st, 2012 (negotiable).
Interested candidates should submit their application (cv, motivation letter, publication list, 2 or more letters of recommendation) to applications@sam.math.ethz.ch.
For inquiries regarding the offered position please directly contact Prof. Philipp Grohs: pgrohs@math.ethz.ch
Closing date: December 1, 2012.
http://www.sam.math.ethz.ch/~pgrohs/tmp/PostDo
cOpening.pdf

Tenure track position in applied mathematics.
Department of Mathematics,
Pontifical Catholic University of Rio de Janeiro (RUC-RIo), Brazil.
Closing date: December 28, 2012.
http://jobs.phds.org/job/37828/pontificia-un
iversidade/tenure-track-position

Weierstrass Postdoctoral Fellowship Program.
Weierstrass Institute for Applied Analysis and Stochastics (WIAS),
Berlin.
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.j
sp?lang=1

Postdoctoral Positions in Applied Mathematics.
Basque Center for Applied Mathematics,
Bilbao, Basque Country, Spain.
Closing date: any time.
http://www.bcamath.org/en/research/job/job-
offer-phd-students

Postdoctoral Positions in Physics, Applied Physics and Applied Math.
California Institute of Technology,
Pasadena, Californi, USA.
Closing date: Open until filled.
http://www.postdocjobs.com/jobs/jobdetail.p
hp?jobid=4011506

Offers for visiting and senior researchers

Lecturer in Applied Mathematics.
School of Mathematics,
University of Birmingham, UK.
Closing date: October 25, 2012.
`http://www.jobs.ac.uk/job/AFB064/lecturer-in-applied-mathematics/`

Two full-time professor positions in Mathematics.
Department of Mathematical Engineering,
University of Concepción, Chile.
Closing date: October 30, 2012.
`http://www.ing-mat.udec.cl/concurso_2012_f2.pdf`

Assistant Professor – Mathematics.
Department of Mathematics and Computer Science,
Valparaiso University, Indiana, USA.
Closing date: November 1, 2012.
`http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=39318-SC120910b-8e&oid=798206`

Associate Professor in pure or applied mathematics.
Department of Mathematics,
University of California at Berkeley, California, USA.
Closing date: November 1, 2012.
`http://www.postdocjobs.com/jobs/jobdetail.php?jobid=1109408`

Assistant or Associate Professor – Physics.
Department of Physics,
Wellesley College, Massachusetts, USA.
Closing date: November 1, 2012.
`http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=38758-SC120917b-6e&oid=798206`

Assistant professor of Mathematics.
Faculty of Science,
Utrecht University, Netherland.
Closing date: November 4, 2012.
`http://www.math-jobs.com/files/29540.pdf`

Lecturer in Mathematics.
Department of Mathematics,
University College Lodon, UK.
Closing date: November 11, 2012.
`http://www.math-jobs.com/files/29606.pdf`

Research Assistant in Mathematics.
School of Mathematics,
University of Bristol, UK.
Closing date: November 12, 2012 (9:00 am).
`http://www.jobs.ac.uk/job/AFD481`

Senior Faculty Position in Applied Mathematics.
Department of Applied Mathematics,
University of Waterloo, Ontario, Canada.
Closing date: November 15, 2012.
`http://www.math-jobs.com/files/26896.pdf`

Assistant Professor of Physics.
Department of Physics and Astronomy,
University of Alaska Anchorage, Anchorage,AK.
Closing date: November 15, 2012.
`http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=39647-SC120924b-6e&oid=798206`

Assistant Professor of Mathematics.
Department of Mathematics,
American University of Beirut, Beirut, Lebanon.
Closing date: December 15, 2012.
`http://www.jobs.ac.uk/job/AFE634/`

Visiting Assistant Professor.
Department of Mathematics,
University of California, Berkeley, CA, USA.
Closing date: December 14, 2012.
`http://academicemployment.chance.berkeley.edu/DetailsJobSearch.cfm?recordID=1316`

Visiting Morrey Assistant Professor.
Department of Mathematics,
University of California, Berkeley, CA, USA.
Closing date: December 15, 2012.
`http://academicemployment.chance.berkeley.edu/DetailsJobSearch.cfm?recordID=1299`

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/Associate/Full Professor in Mathematics.

Department of Mathematics,
Michigan State University, USA.
Closing date: open until filled.
http://www.postdocjobs.com/jobs/jobdetail.php?jobid=1110327

Visiting Assistant Professor.

Department of Mathematics,
Drexel University, Philadelphia, USA.
The Department of Mathematics at Drexel University invites applications for a Visiting Assistant Professor faculty position, beginning December 1, 2012, ending August 31, 2014. All research areas will be considered. The position carries 12 credits in 2012/2013 and 18 credits in 2013/2014.
Closing date: open until filled.
http://www.postdocjobs.com/jobs/jobdetail.php?jobid=1108519

Senior and Associate Researcher Position in Applied Mathematics.

Basque Center for Applied Mathematics,
Bilbao, Basque Country, Spain.
Closing date: any time.
http://www.bcamath.org/en/research/job/job-offer-phd-students

Mathematics Lecturer.

UM-SJTU Joint Institute,
Shanghai Jiao Tong University, China.
Position Start Date: February 2013.
Closing date: open until filled.
http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=39501-SC120917b-8e&oid=798206

Lecturer / Senior Lecturer in mathematics.

Department of Mathematical Sciences,
Indiana University-Purdue University Indianapolis (IUPUI).
Position start date: August 1, 2013.
Closing date: open until filled.
http://sciences.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=39644-SC120924b-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/G uidelinesvisitingCRM.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`

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/C OLLABORATION-RESEARCH-STAYS.aspx`

Professor of Physics.

Physical Sciences Division,
University of Chicago, USA.

Closing date: open until filled.

`https://academiccareers.uchicago.edu/applica nts/jsp/shared/position/JobDetails_css.jsp?p ostingId=154990`

Mathematics/Physics Lecturer.

University of Michigan - Shangai Jiao Tong,
University Joint Institute, Sanghai, China.

Closing date: open until filled.

`http://sciences.academickeys.com/seeker_job_d isplay.php?dothis=display&job[IDX]=37305-SC 120705b-6e&oid=798206`

Awards

2013 Ferran Sunyer i Balaguer Award

Prize: 15000 Euros.

Closing date: December 3, 2012.

`http://www.ffsb.cat/EN/`

2012 José Luis Rubio de Francia Award

Prize: 3000 Euros.

Closing date: December 31, 2012.

`http://www.rsme.es/content/view/1097/73/`

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 published 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

Call for a joint EMS-IML Summer School 2013

The European Mathematical Society and Institut Mittag-Leffler (Djursholm, Sweden) advertise the possibility of organizing a one week mathematical summer school with at most 20 participants during the period 22 May-19 July 2013. Applications should be sent to secretary@mittag-leffler.se

Deadline: November 1, 2012.

`http://www.euro-math-soc.eu/node/2920`

ERC Calls 2013 for Advanced Grants

Deadline: November 22, 2012 (for AdG).

http://erc.europa.eu/important-information-upcoming-erc-calls-whats-new

CRM Call for Research Programmes

The Centre de Recerca Matemàtica (CRM) invites proposals for Research Programmes for the academic year 2014-2015.

Deadline: October 26, 2012 for the preliminary proposal and November 30, 2012 for the final proposal..

http://www.crm.cat/en/Activities/Pages/Guide linesResearchProgram.aspx

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 1st, 2013.

http://cib.epfl.ch/

Interesting news and publications

Journal of Geometric Mechanics is now included in the list of Journal Citation Report (JCR 2011) with an excellent impact factor: 0,812.

http://aimsciences.org/journals/home.jsp?jou rnalID=17

Online Encyclopedia of Mathematics.

http://www.encyclopediaofmath.org/index.php/M ain_Page

March International Mathematical Union Newsletter.

http://www.mathunion.org/imu-net/archive/ 2012/imu-net-52/

Info website for Ph.D Students in Mathematics.

i-Math Consolider project (only in Spanish)

http://www.doctoradomath.es/

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 3, September 2012.

http://aimsciences.org/journals/contentsList new.jsp?pubID=550

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

http://www.ndltd.org/find

Professional network for scientists.

http://www.researchgate.net/

Network's members preprints and papers

J.F. Cariñena, M. Rañada, M. Santander: *Curvature-dependent formalism, Schrödinger equation and energy levels for the harmonic oscillator on three-dimensional spherical and hyperbolic spaces.*

arXiv:1210.5055[math-ph]

A. Pelayo, S. Vu Ngoc: *Hamiltonian dynamics*

and symplectic 2-capacities.

arXiv:1210.1537[math.SG]

L. Colombo, F. Jiménez, D. Martín de Diego: *Optimal Control and higher-order mechanics for systems with symmetries.*

arXiv:1209.6315[math-ph, math.DS, math.MP, math.OC, physics.class-ph]

M. de León, D. Martín de Diego, M. Vaquero: *A Universal Hamilton-Jacobi Theory.*
arXiv:1209.5351[math-ph, math.DG, math.MP]

J.F. Cariñena, F. Falceto, M. Rañada: *A geometric approach to a generalized virial theorem.*
arXiv:1209.4584[math-ph, math.MP]

J.F. Cariñena, A. Ibort, G. Marmo, G. Morandi: *Geometrical description of algebraic structures: Applications to Quantum Mechanics.*
arXiv:1209.4583[math-ph, math.MP]

H. S. Foroush, S. Martínez: *On Single-Input Controllable Linear Systems Under Periodic DoS Jamming Attacks.*
arXiv:1209.4101[math.DS]

D. Iglesias-Ponte, J.C. Marrero, M. Vaquero: *Poly-Poisson structures.*
arXiv:1209.4003[math.DG, math-ph, math.MP, math.SG]

L. García Naranjo, J. Vankershaver: *Nonholonomic LL systems on central extensions and the hydrodynamic Chaplygin sleigh with circulation.*
arXiv:1109.3210[math-ph, math.MP]

A. S. Cattaneo, M. Zambon: *A supergeometric approach to Poisson reduction.*
arXiv:1009.0948[math.SG, math.DG]

A. Enciso, D. Peralta-Salas: *Submanifolds that are level sets of solutions to a second-order elliptic PDE.*
arXiv:1007.5181[math.AP, math.CA, math.DG, math.GT]

Network's collaborators preprints and papers

F. Magri: *Recursion Operators and Frobenius Manifolds.*
arXiv:1210.5320[math.SG]

A. S. Cattaneo, B. Dherin, A. Weinstein: *Integration of Lie Algebroid Comorphisms.*
arXiv:1210.4443[math.DG]

I. Poulakakis, L. Scardovi, N. E. Leonard: *Node Classification in Networks of Stochastic Evidence Accumulators.*
arXiv:1210.4235[cs.SY]

N. Dadhich, J. M. Pons: *On universality of the pure Lovelock gravity for the generalized Nariai and Bertotti-Robinson solutions.*
arXiv:1210.1109[gr-qc]

F. Gay-Balmaz: *Clebsch variational principles in field theories and singular solutions of covariant EPDiff equations.*
arXiv:1209.0109[math-ph]

F. Gay-Balmaz, V. Putkaradze: *Dynamics of elastic rods in perfect friction contact.*
arXiv:1207.3540[nlim.CD, math.DS, physics.bio-ph]

F. Gay-Balmaz, D. D. Holm: *Parameterizing interaction of disparate scales: Selective decay by Casimir dissipation in fluids.*
arXiv:1206.2607[nlin.CD, math-ph, physics.flu-dyn]

R. Loja Fernandes, I. Struchiner: *The Classifying Lie Algebroid of a Geometric Structure I: Classes of Coframes.*
arXiv:1103.5850[math.DG]

Other Conferences

International Symposium: Alan Turing's legacy
October 23-24, 2012. Madrid, Spain
`http://www.fundacionareces.es/fundacionarece`
`s/cargarAplicacionAgendaEventos.do?verProgra`
`ma=1&idTipoEvento=1&identificador=1440&nivel`
`Agenda=2`

15th Latin American Control Conference
October 23-26, 2012. Lima, Peru

`http://congreso.pucp.edu.pe/clca-2012/`

Hyper-Kahler Geometry
October 29-November 2, 2012. Stony Brook, New York, USA
`http://scgp.stonybrook.edu/archives/3434`

The 13th International Conference of Mathematics and its Applications
November 1-3, 2012. Timisoara, Romania

`http://www.mat.upt.ro/ICMA2012/index.htm`

Adventures in Mathematical Physics/Aventures en Physique Mathematique
November 19-21, 2012. Lyon, France
`http://math.univ-lyon1.fr/~roger/`

ICTS Program: Winter School on Stochastic Analysis and Control of Fluid Flow
December 3-20, 2012. Thiruvananthapuram, Kerala, India
`http://www.icts.res.in/program/details/322/`

51th IEEE Conference on Decision and Control
December 10-13, 2012. Maui, Hawaii, USA
`http://control.disp.uniroma2.it/cdc2012/`

Lie Superalgebras
December 10-14, 2012. Rome, Italy
`http://www.mat.uniroma1.it/people/papi/Supera lgebras.html`

Southeastern Lie Theory Workshop: Vertex Algebras, Conformal Field Theory, and Integrable Systems
December 16-18, 2012. Charleston, South Carolina, USA
`http://math.cofc.edu/research/selie/index.php`

International Conference on the Theory, Methods and Applications of Nonlinear Equations
December 17-21, 2012. Kingsville, Texas, USA
`http://www.tamuk.edu/artsci/math/conferenc e_2012/about.html`

Recent Advances in Operator Theory and Operator Algebras
December 31, 2012-January 11, 2013. Bangalore, India
`http://www.isibang.ac.in/~jay/rota.html`

Intensive Program: Control of Complex Quantum Systems
January 7-March 28, 2013. Santa Barbara, USA
`http://www.kitp.ucsb.edu/activities/dbdetail s?acro=qcontrol13`

Winter School on Mathematical Physics
January 14-February 1, 2013. Mexico City, Mexico
`http://leibniz.iimas.unam.mx/~wsmph/index.html`

Congreso Real Sociedad Matemática Española (RSME)
January 21-25, 2013. Santiago de Compostela, Spain
`http://www.usc.es/congresos/rsme2013/`

New directions in the Quantum Control Landscape
February 25-March 1, 2013. Santa Barbara, USA.
`http://www.kitp.ucsb.edu/activities/dbdetail s?acro=qcontrol-c13`

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/geometri cqft.html`

EUROMATH 2013: European Student Conference in Mathematics
April 10-14, 2013. Gothenburg, Sweden
`www.euromath.org`

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/Activ ityDescriptions/Conference-New-Trends-in-Re gularization-theory-and-methods-for-Geomat hematical-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/`

Conference on Nonlinear Mathematical Physics: Twenty Years of JNMP
June 4-14, 2013. Nordfjordeid, Norway
`http://staff.www.ltu.se/~johfab/jnmp/index.htm l`

American Control Conference
June 17-19, 2013. Washington, DC, USA.
`http://a2c2.org/conferences/acc2013/`

Physics and Mathematics of Nonlinear Phenomena 2013
June 22-29, 2013. Gallipoli, Italy
`http://pmnp2013.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`

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/`

The sixth International Congress of Chinese Mathematicians
July 14-19, 2013. Taipei, Taiwan
`http://iccm.tims.ntu.edu.tw/`

European Control Conference
July 17-19, 2013. Zurich, Switzerland.
Deadline for proposals: Oct. 29, 2012.
`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`

XXII International Fall Workshop on Geometry and Physics
September 2-5, 2013, Evora, Portugal

NOLCOS 2013
Sept. 4-6, 2013. Toulouse, France
`http://conf.laas.fr/NOLCOS2013/`

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`

NOTE: If you want to include information in this info-sheet, please send it to gmcnet@ull.es