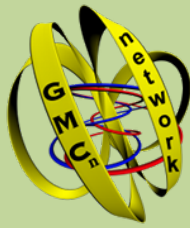


GMC Network Infosheet

September 2015



Geometry, Mechanics and Control Network Infosheet

September 2015

Editors: Javier de Lucas, Pere
Daniel Prieto, Cristina Sardón

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Network's activities

10th International Young Researcher Workshop on Geometry, Mechanics and Control.

The core of the workshop consists on 3 mini-courses, of 4 hours each, which serve as an introduction to different topics related to geometric structures in mechanics and control theory. The courses will be at a PhD and postdoctoral level, and it is expected that the young researchers will be, at the end of the workshop, able to access to the recent literature on the corresponding topics. Along with the courses, there will be contributed short talks (30 minutes) and a poster session. Attendance is, of course, open to anyone, but in particular young researchers (PhD-students, recent PhD's) are encouraged to submit a talk or poster proposal. Institut Henri Poincaré, Paris, France. January 13-15, 2016 .

<http://gmcnet.webs.uill.es/?q=activity-detail1/1396>

Special Session: Geometry and Mechanics in the 1st Joint Meeting Brazil-Spain in Mathematics.

Organizers:

Paula Balseiro (UFF)

Jair Koiller (INMETRO)

Juan Carlos Marrero (Universidad de La Laguna)

Manuel de León (ICMAT, Madrid) .

December 7–10, 2015. Fortaleza, Brazil

<http://www.sbm.org.br/jointmeeting-spain/special-sessions>

17th Winter Meeting on Geometry, Mechanics and Control.

Dates to be announced in the next bulletin. Approximate dates: late January, early February .

Job offers, fellowships and awards

Ph.D. offers

PhD studentships.

Faculty of Engineering and Computing.
Coventry University.

Closing date: October 8, 2015.

<http://www.jobs.ac.uk/job/ALN531/>

EMBL International Ph.D. Programme 2016.

European Molecular Biology Laboratory.
Heidelberg, Grenoble, EBI Hinxton, Hamburg
and Monterotondo.

Closing date: October 19, 2015.

<http://www.embl.de/training/eipp/index.html>

Frank Knox Fellowships UK - Harvard University Graduate Schools.

Funding for Masters & PhDs at Harvard University.

Harvard University.

Closing date: October 28, 2015.

<http://www.frankknoxfellowschips.org.uk/>

PhD in Berlin Mathematical School.

Berlin Mathematical School.

Universities in Berlin: Freie Universität (FU),
Humboldt-Universität (HU) and Technische Uni-
versität (TU).

Closing date: December 1, 2015.

[http://www.euro-math-soc.eu/job/berlin-mathem-atical-school-bms-%\\$E2\\$%\\$80\\$%\\$93-get-your-math-phd-berlin-0](http://www.euro-math-soc.eu/job/berlin-mathem-atical-school-bms-%$E2$%80%$93-get-your-math-phd-berlin-0)

PhD studentship on Structure-preserving numerical methods for nonlinear partial differential equations.

Department of Mathematics.

University of Sussex.

Closing date: December 4, 2015.

<http://www.jobs.ac.uk/job/ALX890/>

Ph.D. Studentship.

EPSRC Centre for Doctoral Training in Urban
Science and Progress.

The University of Warwick.

Closing date: March 4, 2016.

<http://www.jobs.ac.uk/job/AMB021/>

IMUS International Call: Ph.D. Thesis in Mathematics.

The Institute of Mathematics of the University of
Sevilla.

Sevilla, Spain.

The Institute of Mathematics of the University
of Sevilla (IMUS) covers a broad area of current
mathematical research fields. If you are inter-
ested in pursuing a PhD thesis in some of the
research fields of our Institute under the supervi-
sion of one of our members, please let us know by
sending a message to [acti2-imus \[at\] us.es](mailto:acti2-imus[at]us.es) with a
CV and a personal statement.

Closing date: No deadline.

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

Postdoctoral fellowships

University Academic Fellow in Fluid Dy- namics.

Faculty of Mathematics and Physical Sciences.
University of Leeds.

Closing date: September 30, 2015.

<http://www.jobs.ac.uk/job/ALQ893/>

University Academic Fellow in Pure Math- ematics.

Faculty of Mathematics and Physical Sciences.
University of Leeds.

Closing date: September 30, 2015.

<http://www.jobs.ac.uk/job/ALQ895/>

University Academic Fellow Applied Mathematics.

Faculty of Mathematics and Physical Sciences.
University of Leeds.

Closing date: September 30, 2015.

<http://www.jobs.ac.uk/job/ALQ895/>

Postdoctoral Research Assistant in Hybrid Quantum Simulations.

Department of Physics.

University of Oxford.

Closing date: September 30, 2015.

https://www.recruit.ox.ac.uk/pls/hrisliverecr-uit/erq_jobspec_version_4.display_form

Research Fellowships, 2016.

St Johns College.

University of Cambridge.

Closing date: October 1, 2015.

<http://www.jobs.ac.uk/job/ALT565/>

Postdoctoral Research Assistant.

Mathematical Sciences.

Queen Mary, University of London.

Closing date: October 11, 2015.

<http://www.jobs.ac.uk/job/ATY519/>

Seven Incoming Postdoctoral Fellowships.

International Post-Doc Initiative.

Technische Universität Berlin.

Closing date: October 15, 2015.

<http://www.jobs.ac.uk/job/ALV433/>

A Postdoctoral Research Associate.

School of Physics and Astronomy.
The University of Manchester.

Closing date: October 16, 2015.

<http://www.jobs.ac.uk/job/ALZ819/>

A Postdoctoral Research Associate.

Cardiff School of Mathematics.
Cardiff University.

Closing date: October 26, 2015.

<http://www.jobs.ac.uk/job/ALV953/>

Postdoctoral Research Associate.

Cardiff School of Mathematics.
Cardiff University.

Closing date: November 2, 2015.

<http://www.jobs.ac.uk/job/AMA553/>

Postdoctoral Research Fellowship at IBS-CGP.

IBS Center for Geometry and Physics.
Pohang University of Science and Technology,
South Korea.

Closing date: November 15, 2015.

<http://www.euro-math-soc.eu/job/postdoctoral-research-fellowship-ibs-cgp>

IMUS International Call: Postdoc in Mathematics.

The Institute of Mathematics of the University of Sevilla.

Sevilla, Spain.

The Institute of Mathematics of the University of Sevilla (IMUS) covers a broad area of current mathematical research fields. If you have defended your PhD thesis in Mathematics, or related areas, in the last 10 years and you wish to explore the possibility of a post-doc position at IMUS, please let us know by sending a message to [acti2-imus \[at\] us.es](mailto:acti2-imus[at]us.es) with a short CV, a description of your scientific contributions and a description of your ongoing projects. If you have obtained your PhD in the last five years, maybe you are also interested in our “short postdoctoral research visits” program.

Closing date: No deadline.

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

Offers for researchers

Head of Department of Mathematical Sciences.

Department of Mathematics.
University of Liverpool.

Closing date: September 30, 2015.

<http://www.jobs.ac.uk/job/ALX389/>

Lecturer / Senior Lecturer / Reader in Applied Mathematics: Mathematical Control Theory.

Department of Mathematical Sciences.
University of Bath.

Closing date: October 1, 2015.

<http://www.jobs.ac.uk/job/AL0569/>

Assistant Professor of Applied and Pure Mathematics (2 post).

Warwick Zeeman Lectureship.
The University of Warwick.

Closing date: October 11, 2015.

<http://www.jobs.ac.uk/job/ATX634/>

Assistant Professor/ Associate Professor of Applied and Pure Mathematics (2 post).

Department of Mathematics.
The University of Warwick.

Closing date: October 11, 2015.

<http://www.jobs.ac.uk/job/ATX638/>

Reader in Applied Mathematics.

College of Arts and Science.
Nottingham Trent University.

Closing date: October 11, 2015.

<http://www.jobs.ac.uk/job/ALY441/>

Savilian Professorship of Geometry.

Mathematical Institute.
University of Oxford.

Closing date: October 12, 2015.

https://www.ox.ac.uk/media/global/wwwoxacuk/local/sites/currentvacancies/furtherparticularsforprofessorships/Savilian_Professor_of_Geometry.pdf

Teaching Associate in Applied Mathematics: mathematical/theoretical physics.

School of Mathematics.
University of Bristol.

Closing date: October 18, 2015.

<http://www.jobs.ac.uk/job/AMA111/>

Lecturer in Applied Mathematics.

School of Physical Sciences, Department of Mathematical Sciences.

University of Liverpool.

Closing date: October 22, 2015.

<http://www.jobs.ac.uk/job/AMB163/>

Professors / Associate Professors / Assistant Professors in Mathematics.

School of Mathematical and Computer Sciences / Mathematics.

Heriot-Watt University.

Closing date: October 27, 2015.

<http://www.jobs.ac.uk/job/AMB314/>

Tenure-track or Tenured Position.

The Department of Applied Mathematics.

University of Waterloo, Canada.

Closing date: October 31, 2015.

<http://www.jobs.ac.uk/job/ALW086/>

Lecturer/Senior Lecturer/Reader in Applied Mathematics and Mathematical Physics.

Department of Mathematics, South Kensington Campus.

Imperial College London.

Closing date: November 1, 2015.

<http://www.jobs.ac.uk/job/ALX880/>

Call for Assistant Professors and Professors.

MATHEMATICS, STATISTICS and OPTIMIZATION.

IST Austria.

Closing date: November 3, 2015.

<http://www.euro-math-soc.eu/job/call-assistant-professors-and-professors-0>

Research Assistant/Associate in Dynamical Systems.

School of Mathematics.

University of Bristol.

Closing date: November 15, 2015.

Offers for visiting researchers

Research in pairs in the Mathematisches Forschungsinstitut Oberwolfach.

Mathematisches Forschungsinstitut Oberwolfach. Oberwolfach, Germany.

The stay of a research “pair”, which means at least two and at most four people, can last between two weeks and three months. It is required that not all participants come from the same place. The Institute will provide office space, accommodation (full board and lodging), and an allowance for incidental expenses. Travel expenses can be reimbursed only in exceptional cases. **Closing date: Applications must be sent 6 months before planned stay.**

<http://www.mfo.de/for-guest-researchers/appl>

<http://www.jobs.ac.uk/job/AMA780/>

Tenured/Tenure-Track/Postdoctoral Positions.

Center for Applied Mathematics.

Tianjin University.

Closing date: November 16, 2015.

<http://www.jobs.ac.uk/job/ALX640/>

Starting Grant 2016 European Research Council (ERC).

Support for young researchers to lead their independent research groups.

European Research Council.

Closing date: November 17, 2015.

<http://erc.europa.eu/starting-grants>

Assistant Professor (Mathematical Physics).

Departments of Mathematics and Physics, SIU Carbondale.

Carbondale, Illinois, USA.

Closing date: Open until filled.

<http://www.all-acad.com/Job/J0152197/>

Assistant Professor of Mathematics.

Rogers State University.

Claremore, Oklahoma, USA.

Closing date: Open until filled.

<http://www.all-acad.com/Job/J0152265/>

Associate Professor/Assistant Professor (3 posts) in Mathematics.

Department of Mathematics.

University of Hong Kong.

Closing date: Open until filled.

<http://jobs.hku.hk/jd.php?id=201401325>

[y-for-a-stay/apply-for-research-in-pairs](http://www.mfo.de/for-guest-researchers/appl)

Hausdorff Trimester Program (HTP).

University of Bonn.

Bonn, Germany.

During a Hausdorff Trimester Program, which lasts four months, the Institute invites a group of mathematicians or economists from all over the world to carry out research with a special emphasis on collaborative activities. The Institute can host up to 30 mathematicians at any one time and tries to distribute these places between senior mathematicians, postdocs and PhD students. The theme of each program is open to suggestion via applications from groups of lead-

ing scientists. The applications are decided by the Scientific Advisory Board. The overall topic can come from all areas of mathematics, mathematical economy, and mathematical physics. During the programs one or the other workshop is organized as well as perhaps lecture series or schools. The stays are fully financed by the Institute. **Closing date: October, 31, 2015.**

<http://www.him.uni-bonn.de/application/program-application/>

Focused research groups: Banff International Research Station.

Banff, Alberta, Canada.

The Focused Research Groups program offers teams of up to 8 researchers the opportunity to live and work at the BIRS facility for periods of 1 to 2 weeks, in order to concentrate on their research, or to finish major projects. Focused Research Groups run Sunday to Sunday. Teams: Should consist of individuals from different institutions. Accommodation: Full accommodation (single room and meals) are provided for resident members. Two dedicated discussion rooms with computer work stations are provided for the use of the group. Proposals: Should detail the area of collaboration, list the team members and their institutions, and justify the case for using BIRS. Dates: Organizers may suggest any Sunday to Sunday period of 1 to 2 weeks from January 11 to December 6, 2015 or any Sunday to Sunday period from January 10 to December 4, 2016. Application: Use the online form to apply. Proposals for Focused Research Groups must be received a minimum of 4 months before the proposed start of the event. Summary article: The organizers are required to submit, upon completion of their program, a 2-4 page article reviewing the aims and progress of the research project.

Closing date: a minimum of 4 months before the proposed start of the event.

<http://www.birs.ca/programs/general-program-descriptions>

Centre International de rencontres mathématiques (CIRM).

CIRM, Marseille.
Marseille, France.

Research in pairs (2 to 3 researchers for 2 to 3 weeks. CIRM subsidizes board and lodging for people not based in the region).

Closing date: Anytime.

<http://www.cirm-math.fr/>

Research in groups at ICMS.

International Center for Mathematical Sciences.
Edinburgh, Scotland.

This ICMS programme invites applications from small groups of researchers (between 2 to 4) who wish to organise a short, intensive period of research in Edinburgh. At least one researcher must be based in the UK. Not all researchers should be from the same university with a maximum of two researchers from any one university. The Programme Committee will consider proposals throughout the year.

Closing date: Throughout the year, April 30, August 30, December 30.

<http://www.icms.org/proposals/rigs>

Research in groups SQUARES.

International Center for Mathematical Sciences
in Palo Alto.

Palo Alto, California.

The purpose of AIMs research program called SQuaREs (Structured Quartet Research Ensembles) is to allow a dedicated group of four to six mathematicians to spend a week at AIM in Palo Alto, California, with the possibility of returning in following years. A SQuaRE could arise as a followup to an AIM workshop, or it could be a free-standing activity. AIM will provide both the research facilities and the financial support for each SQuaRE group. We solicit SQuaREs in all areas of pure and applied mathematics. Preference is given to groups which contain a mix of junior and senior researchers, and to groups which have participants from North America. SQuaREs usually meet during weeks when there are no workshops at AIM. SQuaRE proposals will be accepted beginning in summer, 2015.

Closing date: November 1, 2015.

aimath.org/programs/squares

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 any time.

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

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 any time generally two months before the start of the desired stay. An answer will be given no later than one month after submission of the applications.

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

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

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 any time.

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

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 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 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 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 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 any time.

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

Awards

Physics Awards: Real Sociedad Española de Física.

Fundación BBVA.

Closing date: October, 9th, 2015.

<http://www.fbbva.es/TLFU/tlfu/esp/areas/ciencias/premios/fichapremio/index.jsp?codigo=147>

Noether Lectures.

AWM Association for women in Mathematics.

Closing date: October 15th, year N for the year N+2 lecture.

<https://www.mathprograms.org/db/programs/299>

W. T. and Idalia Reid Prize.

Society for Industrial and Applied Mathematics.

Closing date: October 15, 2015.

http://www.siam.org/prizes/nominations/nom_reid.php

EMS award.

European Mathematical Society.

Closing date: November 1, 2015.

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

Whittaker Prize.

Edinburgh Mathematical Society.

Closing date: Autumn 2015.

http://www.ems.ac.uk/Whittaker_Prize/

“José Luis Rubio de Francia” Prize.

Royal Spanish Mathematical Society.

Closing date: December 31, 2015.

<http://www.rsme.es/content/view/1823/73/>

Financial support for research projects and conferences

Research Professionals.

Based in London, Research Professional provides an international option for people seeking research-funding programs. A paid subscription is required for access..

Deadline: No precise deadline.

<http://www.researchresearch.com/>

The Royal Society Grants.

Fund about 1500 researchers, including approximately 600 research fellows, through grant schemes..

Deadline: No precise deadline.

<https://royalsociety.org/grants/>

Interesting news and publications

Journal of Geometric Mechanics (JGM).

Volume 7, Number 3, September 2015.

<https://aimsciences.org/journals/home.jsp?journalID=17>

ICMAT Newsletter.

Tenth number.

<http://www.icmat.es/outreach/newsletter/num10>

IMU-Net 70.

July 2015.

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

Reports@SCM.

Reports@SCM is a non-profit electronic research journal on Mathematics published by the Societat Catalana de Matemàtiques (SCM) which originated from the desire of helping students and young researchers in their first steps into the

world of research publication.
<http://revistes.iec.cat/index.php/reports/>

Info website for Ph.D Students in Mathematics.

i-Math Consolider project (only in Spanish)
<http://www.doctoradomath.es/>

Offers on Doctoral fellowships and contracts.

<http://www.bgsmath.cat/currentopencalls/>

Online Encyclopedia of Mathematics.

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
<http://weblogs.madrimasd.org/matematicas/>

Online textbooks: MIT OPEN COURSEWARE.

Online textbooks by department Mathematics:
<http://ocw.mit.edu/courses/online-textbooks/>

Free online courses in Mathematics.

Free online courses of reputable North American Universities.
https://www.edx.org/course?search_query=mathematics

Search of academic jobs in Mathematics in Europe.

Look for PhD, post doc positions, research assistant, etc.

[http://academicpositions.eu/?s=&positions\[\]=post-doc&gclid=CI2AgK6-7MUCFc_ItAodMCEAIQ](http://academicpositions.eu/?s=&positions[]=post-doc&gclid=CI2AgK6-7MUCFc_ItAodMCEAIQ)

Search of academic jobs in Mathematics in the UK.

Look for PhD, post doc positions, research assistant, etc.
<http://www.jobs.ac.uk/categories/postdoc-jobs>

Search of academic jobs in Mathematics worldwide.

Look for PhD, post doc positions, research assistant, etc.
<http://www.findapostdoc.com/>, <https://www.postdocjobs.com/>

Search of academic jobs in Mathematics in Spain.

Look for PhD, post doc positions, research assistant, vacant jobs, lectureships
<http://www.indeed.com/q-Postdoctoral-jobs.html>, <http://www.madrimasd.org/>

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/>

The American Mathematical Society bookstore.

<http://www.ams.org/bookstore/whatsnew>

Network's members preprints and papers

A. Arnaudon, M. Castrillon Lopez and D.D. Holm: *Un-reduction in field theory, with applications.*
1509.06919
[math.DG math-ph math.MP]

E. García-Toraño Andrés, T. Mestdag and H. Yoshimura: *Implicit Lagrange-Routh equations and Dirac reduction.*
1509.01946
[math.DG math-ph math.MP]

M. de León, D. Martín de Diego and M. Vaquero: *Hamilton-Jacobi theory, symmetries and coisotropic reduction.*
1509.00419
[math-ph math.DG math.MP]

A. Bravo-Doddoli and L.C. García-Naranjo: *The dynamics of an articulated n-trailer vehicle.*
1508.06564
[math-ph math.MP]

A. Arnaudon, M. Castrillon Lopez and D.D. Holm: *Covariant un-reduction for curve matching*.

1508.05325

[math.DG math-ph math.MP math.NA]

K. Ebrahimi-Fard, D. Manchon and J. Singer: *Renormalisation of q -regularised multiple zeta values*.

1508.02144

[math.NT math-ph math.MP]

C. Sardón: *Lie systems, Lie symmetries and reciprocal transformations*.

1508.00726

[math-ph]

P.G. Estévez, J.D. Lejarreta, C. Sardón: *Integrable $1+1$ dimensional hierarchies arising from the reduction of a nonisospectral problem in $2+1$ dimensions*.

1508.00561

[math-ph math.AP math.MP]

Network's collaborators preprints and papers

A.S. Cattaneo and M. Schiavina: *BV-BFV approach to General Relativity, Einstein-Hilbert action*.

1509.05762

[math-ph gr-qc math.MP math.SG]

G.M. Tuynman: *The metaplectic correction in geometric quantization*.

1509.05557

[math-ph math.MP]

Á. del Pino and F. Presas: *The foliated Weinstein conjecture*.

1509.05268

[math.SG]

P.E. Finch, R. Weston and P. Zinn-Justin: *Theta function solution of the q KZB equation for a face model*.

1509.04594

[math-ph math.MP nlin.SI]

I. Bucataru, T. Milkovszki and Z. Muzsnay: *Invariant metrizable and projective metrizable on Lie groups and homogeneous spaces*.

1509.04414

[math.DG]

J. Lorand and A. Weinstein: *Decomposition of (co)isotropic relations*.

1509.04035

[math.SG]

H. Bursztyn and R. Loja Fernandes: *Picard groups of Poisson manifolds*.

1509.03780

[math.DG math.SG]

M. Petrera and Y.B. Suris: *On the classification of multidimensionally consistent 3D maps*.

1509.03129

[math-ph math.MP nlin.SI]

P. Facchi, G. Garnero, G. Marmo and J. Samuel: *Moving walls and geometric phases*.

1509.00381

[math-ph math.MP quant-ph]

B. Jovanovic: *Invariant measures of modified LR and $L+R$ systems*.

1508.04913

[math-ph math.DS math.MP]

G. German, A. Herrera-Aguilar, A.M. Kuerten, D. Malagon-Morejon and R. da Rocha: *Stability of a tachyon braneworld*.

1508.03867

[hep-th gr-qc math-ph math.MP]

M. Palese, O. Rossi, E. Winterroth and J. Musilova: *Variational sequences, representation sequences and applications in physics*.

1508.01752

[math-ph math.MP]

Other Conferences

Asymptotic analysis and spectral theory.

October, 5–7, 2015. Universite Paris-Sud, Orsay, France.

<http://aspect15.blogspot.com.es/>

SIAM Conference on Geometric and Physical Modeling (GDSPM15).

October 12–14, 2015. Sheraton Salt Lake City Hotel, Salt Lake City, Utah.

http://www.ams.org/meetings/calendar/2015_oct

12-14_saltlakecity.html

Workshop on Almost Hermitian and Contact Geometry .

October 18–24, 2015. Bedlewo, Poznan, Poland..
www.ams.org/mathcal/info/2015_oct18-24_poznan.html

New challenges in PDEs: deterministic dynamics and randomness in high and infinite dimensional systems.

October 19–30, 2015. Mathematical Sciences Research Institute. Berkeley, California.
http://www.ams.org/meetings/calendar/2015_oct19-30_berkeley.html

Texas Analysis and Mathematical Physics Symposium.

November 6–8, 2015. TU Dallas, Texas, USA..
<https://www.ma.utexas.edu/users/tc/TeXAMP/TeXAMP-2015/TeXAMP-2015.html>

Conference in noncommutative Geometry.

November 2–6, CIRM, Marseille Luminy, France..
www.ams.org/mathcal/info/2015_nov2-6_marseilleluminy.html

The 14th International Conference on Mathematics and its Applications-Icma 2015. Workshop on Mathematical Methods in Quantum Information Theory. Workshop on Dynamical Systems and their Application.

November 5–7, 2015. Politehnica University of Timisoara, Romania. .
www.ams.org/mathcal/info/2015_nov5-7_politehnicauniversityoftimisoara.html

Controllability of Partial Differential Equations and Applications.

November 9–13, 2015. Marseille, France.
http://www.cirm-math.fr/spip.php?rubrique2&&EX=liste_rencontres&&annee=2015&&lang=en

Fourth regional conference in Mathematical Physics.

November 9–14, 2015. Islamabad, Pakistan..
<http://conf.qau.edu.pk>

Workshop of Quantum Simulation and Quantum Walks 2015.

November 16–18, 2015. Yokohama, Japan..
<http://qm.ims.ac.jp/qdqw2015/>

New Perspectives in Differential Geometry: Special Metrics and Quaternionic Geometry.

November, 16–20. University Rome 1, Rome, Italy.
http://www.ams.org/mathcal/info/2015_nov16-20_rome.html

Higher Structures in String Theory and Quantum Field Theory.

November 16–December 18, 2015. Wien, Viena.
<http://www.esi.ac.at/activities/events/2015/higher-structures-in-string-theory-and-quantum-field-theory>

The second conference of the Polish Society on Relativity: 100 years of General Relativity.

November 23–28, 2015. Warsaw, Poland.
<http://potor.fuw.edu.pl/>

Geometric Partial Differential Equations: surface and Bulk Processes.

November 29–December 5, 2015. Oberwolfach, Germany.
<http://www.mfo.de/www/schedule/2015/all>

Conference on General Relativity.

January 5–9, 2016. Hainan, China.
http://www.ams.org/meetings/calendar/2016_jan5-9_hainan.html

SIAM Sessions at the Joint Mathematics Meetings.

January 6–9, 2016. Seattle, Washington, USA.
<http://www.siam.org/meetings/jmm16/index.htm>

Moduli spaces, integrable systems, and topological recursions.

January 9–13, 2016. Montreal, Canada.
http://www.crm.umontreal.ca/2016/Moduli16/index_e.php

ICAMP 2016, 6th International Conference in Applied Physics and Mathematics.

January 13–14, 2016. Singapore.
<http://www.icapm.org/>

Connections for Women: Differential Geometry Workshop.

January 14–15, 2016. Berkeley, California, USA.
<http://www.msri.org/workshops/702>

Mathematical Challenges in Quantum Mechanics.

February 8 â 13, 2016, Bressanone, Italy.

<http://www.mcqm.cond-math.it/>

ICMPA 2016 : 18th International Conference on Mathematical Physics, and Applications.

February 22–23, 2016. Paris, France..

<https://www.waset.org/conference/2016/02/papers/ICMPA>

Introductory workshop to modern Riemannian Geometry.

March 21–25, 2016. Berkeley, California, USA.

<http://www.msri.org/workshops/704>

Kähler Geometry, Einstein Metrics and Generalizations.

March 21–25, 2016. Berkeley, California.

<http://www.msri.org/workshops/704>

XXXV Workshop on Geometric Methods in Physics.

June 26–July 2, BiaÅystok, Poland.

<http://wgmp.uwb.edu.pl/first.html>

String Math 2016.

June 27–July 2, 2016. Paris, France..

<http://inspirehep.net/record/1240012?ln=en>

IMA Conference on Turbulence, Waves and Mixing In Honour of Lord Julian Huntâs 75th Birthday.

July 6–8, 2016. Kingâs College Cambridge, UK.

http://www.ima.org.uk/conferences/conferences_calendar/turbulencewavesmixing.html

SIAM Annual Meeting.

July 11–15, 2016. Boston, Massachusetts, USA..

<http://www.siam.org/meetings/an16/>

7th European Congress of Mathematics.

July 18–22, 2016. Berlin, Germany.

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

SIAM Conference on Nonlinear Waves and Coherent Structures (NWCS16).

August 8–11, Philadelphia, Pennsylvania.

<http://www.siam.org/meetings/nwcs16/index.php>

Conference on Methods of Modern Mathematical Physics.

August 22–26, Fields Institute, Toronto, Canada.

<https://www.fields.utoronto.ca/programs/scientific/16-17/modern-physics/>

Stochastic and Analytic Methods in Mathematical Physics.

August 29th– Sept 2nd, CRM, Montreal, Canada.

<http://www.mathphys.org/Armenia2016/>

Stochastic and Analytic Methods in Mathematical Physics .

September 4–11, 2016. Yerevan, Armenia..

<http://www.mathphys.org/Armenia2016/>

ICERM Semester Program on Singularities and Waves In Incompressible Fluids.

January 30th–May 5th, 2017. Providence, United States..

<https://icerm.brown.edu/programs/sp-s17/>

Mathematical aspects of the physics with non-self-adjoint operators.

June 5–9, 2017. Marseille, France.

<http://gemma.ujf.cas.cz/~david/Conferences.html>

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