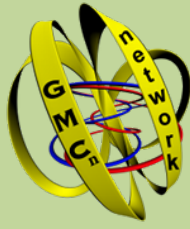


GMC Network Infosheet

April 2016



Geometry, Mechanics and Control Network Infosheet

April 2016

Editors: Javier de Lucas,
Rodrigo Sato, Jorge Jover,
Cristina Sardón

CONTENTS

Network's activities	
Job offers, fellowships and awards	
Ph.D. Offers ... 1	
Postdoctoral offers ... 2	
Offers for senior researchers ... 3	
Visiting researchers ... 4	
Awards ... 6	
Financial support for research projects and conferences ... 6	
Interesting news and publications	
Network's members 8 and collaborators 8 preprints and papers	
Other conferences	

Network's activities

10th ICMAT International Summer School on Geometry, Mechanics and Control.

19–24 June 2016. La Cristalera, Miraflores de la Sierra, Madrid, Spain.

<http://gmcnet.webs.ull.es/?q=node/1656>

11th AIMS conference on dynamical systems, Differential equations and applications.

1–5 July 2016, Orlando, Florida, USA.

<https://aims sciences.org/conferences/2016/index.html>

XXV International Fall Workshop on Geometry and Physics, IEM-CSIC, Madrid.

29 August–2 September, 2016. Madrid.

<http://www.icmat.es/congresos/2016/XXVIFWGP/index.php>

Job offers, fellowships and awards

Ph.D. offers

PhD Students in Mathematics.

Available PhD positions in dynamical systems, algebraic geometry, partial differential equations, mathematical physics.. KTH Royal Institute of Technology, Stockholm (Sweden).

Closing date: 2 May 2016.

<https://www.kth.se/en/om/work-at-kth/lediga-jobb/what:job/jobID:90736/where:4>

PhD in Mathematics and Statistics - Complex geometry from an operator-theoretic viewpoint.

The project is to use operator theory to discover and prove results about the geometry and function theory of domains in \mathbb{C}^n .

Newcastle University (UK).

Closing date: 6 May 2016.

<http://www.jobs.ac.uk/job/ANI919>

3 PhD positions in Applied Geometry at Johannes Kepler University.

Geometric Modeling and Numerical Analysis .

Linz, Austria.

Closing date: Open.

bert.juettler@jku.at

9 positions for Doctoral candidates in Mathematics.

Doctoral positions in different areas.
Mathematics Research Unit of the University of Luxembourg (Luxembourg).

Closing date: Priority at 10 May 2016.

<http://recruitment.uni.lu/en/details.html?nPostingId=5926&nPostingTargetId=7912>

BGSMath doctoral call 2016-2019.

4 Ph.D. three-year positions in all areas of mathematics and its applications.

Barcelona Graduate School of Mathematics (Spain).

Closing date: 13 May 2016.

<http://www.bgsmath.cat/bgsmath-doctoral-call-2016-2019/>

PhD student in Mathematics.

Research will be focused on one of the areas represented in the department, such as dynamical systems, geometry, mathematical physics and partial differential equations.

Linköping University (Sweden).

Closing date: 17 May 2016.

<http://www.all-acad.com/Job/J0202478>

PhD stipends in Mathematics.

Several research groups, such as Geometric Analysis and Mathematical Physics, or Non-commutative Geometry.

University of Copenhagen (Denmark).

Closing date: 22 May 2016.

<http://www.all-acad.com/Job/J0203412>

Postdoctoral fellowships

3 postdoc positions in Applied Geometry at Johannes Kepler University.

Geometric Modeling and Numerical Analysis .
Linz, Austria.

Closing date: Open.

bert.juettler@jku.at

Dynamic Optimization and Control Theory.

This research focuses on the utilization of non-convex, non-smooth optimization techniques to solve nonlinear time variant problems of importance to the Air Force.

Air Force Institute of Technology (Ohio, US).

Closing date: 2 May 2016.

<http://nrc58.nas.edu/RAPLab10/Opportunity/Opportunity.aspx?LabCode=13&ROPCD=135000&RONum=B7598>

PhD position in algebra/algebraic geometry.

Research in combinatorial, computational, and applied aspects of algebra and algebraic geometry.

University of Bern (Switzerland).

Closing date: 27 May 2016, or until filled.

<http://www.all-acad.com/Job/J0203959>

Research fellow (PhD candidate) in pure mathematics.

Research in one of the topics represented in the department: algebra, algebraic geometry, mathematical analysis and topology. English language proficiency required.

Department of Mathematics, University of Bergen (Norway).

Closing date: 2 June 2016.

<https://www.jobbnorge.no/en/available-jobs/job/123370>

PhD Studentship: Analysing the nonlinear dynamics of drill strings using control-based continuation.

Engineering Mathematics.

University of Bristol (UK).

Closing date: 1 August 2016.

<http://www.jobs.ac.uk/job/AMX264>

2 PhD scholarships at ICMAT.

La Caixa cofund offers two PhD research grants. ICMAT, Madrid (Spain).

Closing date: Open.

<http://www.icmat.es/es/lacaixa-predoc-2016/>

Dynamics, Navigation, and Control of Robotic Spacecraft.

Research efforts include dynamics, control and theoretical classical-physics studies regarding the rotational mechanics of a rigid body.

Naval Postgraduate School (California, US).

Closing date: 2 May 2016.

<http://nrc58.nas.edu/RAPLab10/Opportunity/Opportunity.aspx?LabCode=62&ROPCD=621003&RONum=B6622>

Research Associate.

Research project: 'The Search for the Exotic: Subfactors, Conformal Field Theories and Modular Tensor Categories'.

Cardiff University (UK).

Closing date: 14 May 2016.

<http://www.jobs.ac.uk/job/ANL123>

Research Associate in Mathematics (Geometry).

Research on geometric structures on low-dimensional manifolds and representations of surface groups.

University of Luxembourg (Luxembourg).

Closing date: 15 May 2016.

<http://www.all-acad.com/Job/J0202838>

Research Associate.

Research in the area of arithmetic algebraic geometry, more specifically the theory of Shimura varieties.

University College London (UK).

Closing date: 15 May 2016.

<http://www.jobs.ac.uk/job/ANL282>

Postdoctoral Research Associate.

Research in algebraic and/or symplectic geometry.

University of Edinburgh (UK).

Closing date: 16 May 2016.

<http://www.jobs.ac.uk/job/ANL570>

Postdoc position in algebra/algebraic geometry.

1-year postdoc position. Research in combinatorial, computational, and applied aspects of algebra and algebraic geometry.

University of Bern (Switzerland).

Closing date: 27 May 2016, or until filled.

<http://www.all-acad.com/Job/J0203960>

Research associate position in Mathematics.

Research area: Higher Geometry, Homotopical Algebra and Mathematical Physics. Duration from 2 to 5 years.

University of Luxembourg (Luxembourg).

Closing date: 28 August 2016.

<http://recruitment.uni.lu/en/details.html?nPostingId=5930&nPostingTargetId=7927>

Postdoctoral position at Fordham.

Research in pure and applied mathematics, oriented to collaborations with non-mathematical disciplines.

Fordham University (New York, US).

Closing date: 31 August 2016.

<http://www.mathjobs.org/jobs/jobs/7878>

ETH Zurich Postdoctoral Fellowships.

Junior Postdoctoral Researchers.

ETH Zurich (Switzerland).

Closing date: 1 September 2016.

<https://www.ethz.ch/en/research/research-promotion/eth-internal-programmes/eth-fellowships.html>

Postdoctoral position at Princeton.

Domains of interest include nonlinear partial differential equations, computational fluid dynamics, dynamical systems, numerical analysis, stochastic problems and others.

Princeton University (New Jersey, US).

Closing date: 1 September 2016.

<http://www.mathjobs.org/jobs/jobs/7407>

Post-doctoral position at the Università della Svizzera italiana.

Research in modeling networked systems. Lugano (Switzerland).

Closing date: Open.

<http://www.all-acad.com/Job/J0197542>

Humboldt Research Fellowship for Postdoctoral Researchers.

6-24 month research programs.

Alexander von Humboldt Foundation.

Closing date: Open.

<https://www.humboldt-foundation.de/web/humboldt-fellowship-postdoc.html>

Lisa Meitner Program.

FWF Austrian Science Fund.

Vienna (Austria).

Closing date: Open.

<https://www.fwf.ac.at/en/research-funding/application/>

Funded postdoctoral fellowship.

Department of Mathematics and Statistics.

University of Reading.

Closing date: Open.

<https://www.reading.ac.uk/maths-and-stats/JobsAndFellowships/maths-fellowships.aspx>

Offers for researchers

Chair in Analysis and Mathematical Physics.

School of Mathematical Science.

Queen Mary University of London (UK).

Closing date: 1 May 2016.

<http://www.jobs.ac.uk/job/AUD800>

UTRCI Research Scientist, Control Sys-

tems.

Candidates will develop and transition algorithms and techniques in analysis, estimation, optimization and control of systems.

United Technologies Research Centre Ireland.

Closing date: 8 May 2016.

<http://www.jobs.ac.uk/job/ANE264>

Lecturer in Theoretical Physics.

School of Physics.

University College Dublin (Ireland).

Closing date: 21 May 2016.

<http://cerncourier.com/cws/job/J000009571>

Lecturer / Associate Professor / Full Professor in Mathematics.

Research in diverse areas, such as complex geometry, dynamic systems. Teaching in Mathematics. Department of Mathematics, Shantou University (China).

Closing date: 23 May 2016.

<http://www.jobs.ac.uk/job/ANG739>

Mathematician - Mathematical Researcher (Scientific problems in Industry).

The candidate will apply mathematical knowledge to tackle hitherto unsolved real-life problems in engineering and advanced industrial sector. ThinkTank Maths Limited, Edinburgh (UK).

Closing date: 24 May 2016.

<http://www.jobs.ac.uk/job/ANH210>

Associate Professor in Mathematics.

Department of Applied Mathematics.

Universidad de Valladolid (Spain).

Closing date: 24 May 2016.

<http://boe.es/buscar/doc.php?id=BOE-A-2016-3992>

2016 Recruitment Announcement for IBS Research Center Directors.

Institute for Basic Science.

Daejeon (South Korea).

Closing date: 31 May 2016.

<http://cerncourier.com/cws/job/J000009421>

Offers for visiting researchers

Invitation to Fulbright speakers.

Fulbright Spain.

2 weeks in Spain.

Invite US Fulbright holders as speakers in a Spanish institution. **Closing date: 28 July 2016.**

<http://www.fulbright.es/convocatorias/ver/1474/ayudas-para-que-instituciones-espanola>

Research associate position in Mathematics.

Faculty of Sciences, Technology and Communication.

University of Luxembourg (Luxembourg).

Closing date: 28 August 2016.

<http://www.all-acad.com/Job/J0203510>

Director of the School/Full Professor.

School of Mathematics and Statistics.

Carleton University (Canada).

Closing date: Open until filled.

<http://www.all-acad.com/Job/J0195666>

Adjunct Faculty of Mathematics or Physics.

Department of Mathematics and Physics.

CSU-Pueblo (Colorado, US).

Closing date: Open until filled.

<http://www.all-acad.com/Job/J0198916>

Adjunct Faculty of Mathematics or Physics.

Science and Mathematics Department.

University of Massachusetts Boston (Massachusetts, US).

Closing date: Open until filled.

https://drive.google.com/file/d/0B_25su1o1-m-Zm1GUWFCMzVRUjQ/view

Assistant or Associate Professor Quantum Physics.

Physics Department.

University of Massachusetts Boston (Massachusetts, US).

Closing date: Open until filled.

<http://www.all-acad.com/Job/C1258721>

Physics Instructor.

Department of Engineering Technology.

Savannah State University (Georgia, US).

Closing date: Open until filled.

<https://jobs.savannahstate.edu/postings/1252>

[s-inviten-a-conferenciantes-fulbright-para-un-periodo-maximo-de-dos-semanas/2015-2016](https://www.fulbright.es/convocatorias/ver/1474/ayudas-para-que-instituciones-espanola)

Research in pairs in the Mathematisches Forschungsinstitut Oberwolfach.

Mathematisches Forschungsinstitut Oberwolfach. Oberwolfach, Germany.

2-4 people on research stay between 2 weeks and 3 months. Required: not all participants coming from the same place. The Institute will provide office space, full board and lodging. 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/apply-for-a-stay/apply-for-research-in-pairs>

Programs for visiting (Non-US) Scholars.

Fulbright Scholar program.

USA.

Support for research and teaching of scholars visiting centers in the United States. **Closing date: Check deadlines of different open calls.**

<http://www.cies.org/programs-visiting-non-us-scholars>

Focused research groups.

Banff International Research Station.

Banff, Alberta, Canada.

Up to 8 researchers from different institutions to live and work at the BIRS facility for periods of 1 to 2 weeks.

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 10 to December 4, 2016. **Closing date: No precise deadline: 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 (2 to 4 researchers) who wish to organise a short research in Edinburgh. At least one researcher must be based in the UK. **Closing**

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

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

Call for Visiting Professors at CIRM.

Fondazione Bruno Kessler.

Trento University, Trento, Italy.

CIRM Visiting Scholars will perform mathematical research in cooperation with researchers of the Trento area. CIRM Visiting Professors will hold short Ph.D. courses, or series of seminars.

Closing date: Applications may be sent any time.

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

Visiting the ICMAT.

ICMAT.

Madrid, Spain.

Host for researchers for a period 1 to 12 months, preferably having a research plan and a scientific connection with ICMAT researchers. Visitors will be provided with office space and working facilities and house-finding assistance if necessary. No financial support will be provided for these visits. Resolution no later than one month after submission.

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.

2-3 people from Universities located in different towns, who intend to work on a definite research project from 1 to 6 weeks). Applicant partners must submit a scientific project in the field of mathematics resulting in one or more scientific publications on journals of excellent mathematical level; Participants in the RIP Program will also give occasional research seminar talks at the CIRM or at the University of Trento. 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.

Host for researchers from 1 to 6 months, 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 working facilities and house-finding assistance. Support for housing expenses can be requested. Visits should be carried out during the academic year (from September to July). Resolutions no later than three months after submission

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>

Visiting the IMUS.

Awards

Breakthrough Prize in Mathematics.

The Breakthrough Prize aims to celebrate the best scientific work and inspire the next generation of scientists. Breakthrough Prize laureates are honored at an annual awards ceremony televised globally. In addition, the ceremony is followed by a daylong symposium featuring lectures and discussions with Breakthrough Prize laureates and leading scientists from across the world. Initiated by Mark Zuckerberg, among others **Closing date:** The open nomination period for the 2017 prizes is spring of 2016..

<https://breakthroughprize.org/>

Breakthrough Prize in Fundamental Physics.

The Breakthrough Prize aims to celebrate the best scientific work and inspire the next generation of scientists. Breakthrough Prize laureates are honored at an annual awards ceremony televised globally. In addition, the ceremony is followed by a daylong symposium featuring lectures and discussions with Breakthrough Prize laureates and leading scientists from across the

IMUS.

University of Sevilla, Spain.

Hosting researchers from 1 to 12 months. Priority to researchers having a research plan to be developed in collaboration with IMUS members.

Visitors will be provided with facilities at the Institute and house-finding assistance. No financial support will be provided. Resolutions within one month after the submission.

Closing date: Applications can be submitted any time, from 2 months to 1 year in advance.

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

world. Initiated by Mark Zuckerberg, among others **Closing date:** The open nomination period for the 2017 is spring of 2016..

<https://breakthroughprize.org/>

Coxeter-James Prize.

Canadian Mathematical Society **Closing date:** June 2016.

<https://cms.math.ca/Prizes/cj-nom>

Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM).

National Science Foundation **Closing date:** All Full Nominations Due On June 17, 2016.

<http://www.nsf.gov/pubs/2016/nsf16534/nsf16534.htm>

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>

Financial support for research projects and conferences

Financial support for attendance to conferences.

RSME **Deadline:** No precise deadline.

<http://www.rsme.es/content/blogcategory/64/117/>

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/>

International Mathematical Union-Conference support program.

Commission for developing countries. This program gives partial support (max. EURO 3,500)

to conferences in the mathematical sciences The funds are for academic use only (travel or living expenses of invited speakers or participants coming from developing countries). **Deadline: No precise deadline but 4 months in advance to the Grant Selection.**

<http://www.mathunion.org/cdc/grants/conference-support-program/>

Financial support for organizing scientific conferences.

SNSF **Deadline: All year round.**

<http://www.snf.ch/en/funding/science-communication/scientific-conferences/Pages/default.aspx>

Interesting news and publications

Journal of Geometric Mechanics (JGM).

Volume 8, Number 1, March 2016.

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

IMU-Net 76.

March 2016.

<http://www.mathunion.org/imu-net/archive/2016/imu-net-076/>

ICMAT Newsletter.

12th number.

<http://www.icmat.es/outreach/newsletter/num12>

New AIMS Journal.

New open access journal.

<http://www.aimspress.com/journal/Math>

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/>

Jobs for Mathematicians.

Academic and other math jobs <https://www.mathjobs.org/jobs>

Offers on Doctoral fellowships and contracts.

2018 CIMPA Research Schools call for projects.

CIMPA **Deadline: October 1st, 2016.**

<http://cimpa.info/actualites/article/2018-cimpa-research-schools-call?lang=fr>

Hosting a workshop at AIMS South Africa.

AIMS South Africa will make a contribution to the cost of the workshop provided that funding is available, and that the workshop falls within one of its research focus areas. **Deadline: No precise deadline.**

<https://www.aims.ac.za/en/research-centre/workshops-conferences/hosting-a-workshop-at-aims>

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

Women and Math.

<http://mym.rsme.es/>

Academic positions in Spain, France and Belgium.

Mathematics and Physics related areas <http://postes.smai.emath.fr/postdoc/>

Online Encyclopedia of Mathematics.

http://www.encyclopediaofmath.org/index.php/Main_Page

Mathematics in Europe.

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

Math and its boundaries.

Those interested in publishing something, contact 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_I tAodMCEAIQ](http://academicpositions.eu/?s=&positions[]=post-doc&gclid=CI2AgK6-7MUCFc_I tAodMCEAIQ)

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/>

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

C. Sardón: *Quasi-algorithmical construction of reciprocal transformations.*

1604.01941

[math-ph, math.MP]

J. Gaset and N. Román-Roy: *Order reduction, projectability and constraints of second-order field theories and higher-order mechanics.*

1604.02074

[math-ph, math.MP, 70H50, 53D42, 55R10, 83C05]

M. Jawad Azimi, C. Laurent-Gengoux and J. M. Nunes da Costa: *Nijenhuis forms on Lie-infinity algebras associated to Lie algebroids.*

1604.08084

[math.DG]

C. Sardón: ?????????.

1604.XXXXX

[math.??]

Network's collaborators preprints and papers

P. Ševera and F. Valach: *Lie groups in quasi-Poisson geometry and braided Hopf algebras.*

1604.07164 (version 2)

[math.SG, math.QA]

A.B. Cruzeiro, D.D. Holm and T.S. Ratiu: *Momentum maps and stochastic Clebsch action principles.*

1604.04554

[math-ph, math.MP, 70H30, 60H30]

E. Díaz-Bautista and D.J. Fernández C.: *Nonlinear supercoherent states and geometric phases for the supersymmetric harmonic oscillator.*

1604.04962

[math-ph, math.MP]

C. Bai, L. Guo and Y. Sheng: *Bialgebras, the classical Yang-Baxter equation and Manin triples for 3-Lie algebras.*

1604.05996

[math-ph, math.MP, math.QA, 16T10, 16T25, 17A30, 17B62, 81T30]

M. Cianciaruso, S.M. Giampaolo, L. Ferro, W. Roga, G. Zonzo, M. Blasone and F. Illuminati: *Classical nature of ordered quantum phases and origin of spontaneous symmetry breaking.*

1604.06403

[cond-mat.stat-mech, math-ph, math.MP, quantum-ph]

N. Acharyya, A. P. Balachandran, V. Errasti Díez, P. N. Bala Subramanian and S. Vaidya: *BRST Symmetry: Boundary Conditions and Edge States in QED.*

1604.03696 (version 3)

[hep-th, cond-mat.other, cond-mat.supr-con, math-ph, math.MP]

P. Guha, E. Harikumar and Zuhair N. S.: *Regularization of Kepler Problem in κ -spacetime.*

1604.07932

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

Other Conferences

International Meeting on Applied Mathematics.

9–12 May, 2016. Errachidia, Morocco.
<https://sites.google.com/site/imamerrachidia2016/home>

Multi-scale data driven models.

9–13 May, 2016. Institute for pure and applied Mathematics.
<http://www.ipam.ucla.edu/programs/workshops/workshop-iii-cultural-patterns-multi-scale-data-driven-models/>

International conference on recent advances in pure and applied Mathematics.

19–23 May, 2016. Bodrum Mugla, Turkey.
<http://www.icrapam.org/>

Conference on structural nonlinear dynamics and diagnosis.

23–25 May, 2016. Marrakech, Morocco.
<http://www.csndd.org/csndd2016/>

9th International Conference (CHAOS2016) on Chaotic Modeling, Simulation and Applications.

23–26 May, 2016. London, UK.
<http://www.cmsim.org/>

Inverse problems.

23–28 May, 2016. Oludeniz, Fethiye, Turkey.
<http://www.ipms-conference.org/>

International Conference on Quantum Science and Applications.

25–27 May, 2016. Eskisehir, Turkey.
<http://icqsa2016.ogu.edu.tr/>

International conference on applications of Mathematics to nonlinear sciences.

26–29 May, 2016. Kathmandu, Nepal.
<http://anmaweb.org/AMNS-2016/>

II Joint conference BMS-RSME-SML.

6–8 June, 2016. Logroño, Spain.
<https://bsl.unirioja.es/>

Symplectic Techniques in Hamiltonian Dynamics.

13–17 June, 2016. Madrid, Spain .
<http://www.icmat.es/congresos/2016/STHD/>

Mathematical many body theory and its applications.

13–19 June, 2016. Bilbao, Spain.
<http://www.bcamath.org/es/workshops/mmbta>

Great Lakes Mathematical Physics meeting.

17–19 June, 2016. Michigan, USA.
<http://instmathphys.msu.edu/glamp2016>

10th ICMAT International Summer School on Geometry, Mechanics and Control.

19–24 June, 2016. La Cristalera, Miraflores de la Sierra, Madrid, Spain.
<http://gmcnet.webs.ull.es/?q=node/1656>

Calabi-Yau varieties: Arithmetic, geometry and physics.

20–25 June, 2016. East Sussex, UK.
<http://www.iag.uni-hannover.de/593.html>

XXXV Workshop on Geometric Methods in Physics.

26 June–2 July, 2016. Biaystok, Poland.
<http://wgmp.uwb.edu.pl/first.html>

Optimal and Random Point Configurations: From Statistical Physics to Approximation Theory.

27 June –01 July, 2016. Institut Henri Poincare, Paris, France.
<http://djalil.chafai.net/wiki/ihp2016:start>

Algebraic Geometry and Mathematical Physics.

30 June- 1st July, 2016. Tromso, Norway..
<http://site.uit.no/agmp/>

String Math 2016.

June 27–July 2, 2016. Paris, France..
<http://inspirehep.net/record/1240012?ln=en>

AIMS Conference on dynamical systems, differential equations and applications.

1–5 July, 2016. Florida, USA.
<http://aimsciences.org/conferences/2016/index.html>

International Conference on Mathematical Methods in Electromagnetic Theory.

05–07 July, 2016. Lviv, Ukraine.
<http://mmet.org/2016/>

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

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

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

SIAM Annual Meeting.

11–15 July, 2016. Boston, Massachusetts, USA..
<http://www.siam.org/meetings/an16/>

Quantum Algebras, Quantum Integrable Models and Quantum Information.

11–15 July 2016. Kristineberg, Fiskebckskil, Sweden.
<http://science.gu.se/english/qqq2016>

7th European Congress of Mathematics.

18–22 July, 2016. Berlin, Germany.
<http://www.7ecm.de/>

Recent Mathematical Developments in Quantum Field Theory .

24–30 July, 2016. Oberwolfach, Germany.
<http://www.mfo.de/www/schedule/2016/all>

Unified Field Mechanics.

24–28 July, 2016. Portonovo, Italy.
<http://www.noeticadvancedstudies.us/index10.html>

London Mathematical Society – EPSRC Durham Symposium Geometric and Algebraic Aspects of Integrability.

25 July–04 Aug, 2016. Durham, United Kingdom.
<http://www.maths.dur.ac.uk/events/Meetings/LMS/105/>

Global Conference on Applied Physics and Mathematics.

25–27 July, 2016. Rome, Italy.
<http://www.physicsmaths.skconferences.com/>

The Asian Mathematical Conference.

July 25–29, 2016. Bali, Indonesia.
<http://www.amc2016.org/home/>

Lie Pseudo-groups and their invariants.

1–10 August, 2016. Wysła, Poland.
<http://baltinmat.diffiety.org/events/event/lie-pseudo-groups-invariants/>

Operator algebras and Mathematical Physics.

1–12 August, 2016. Tohoku, Japan.
<http://www.ms.u-tokyo.ac.jp/~yasuyuki/msj-si2016.htm>

Subriemannian geometry and celestial mechanics: a conference to celebrate the 60th birthday of Richard Montgomery.

3–5 August, 2016. Guanajuato, Mexico.
<http://montgomery.eventos.cimat.mx/>

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

8–11 August, 2016. Philadelphia, Pennsylvania.
<http://www.siam.org/meetings/nwcs16/index.php>

21st International Summer School on Global Analysis and Applications.

15–19 August, 2016. Poprad, Slovakia.
<http://www.lepageri.eu/summer-school>

Sirince Summer School in Mathematical Physics.

22 August–4 September, 2016. Sirince, Turkey.
<https://matematikoyu.org/eng/events/2016-fizik/index.php>

Conference on Methods of Modern Mathematical Physics.

22–26 August, 2016. Fields Institute, Toronto, Canada.
<https://www.fields.utoronto.ca/programs/scientific/16-17/modern-physics/>

WAVES IN SCIENCE AND ENGINEERING.

22–26 August, 2016. Queretaro, Mexico.
<http://qro.cinvestav.mx/index.php/wise2016>

10th IFAC Symposium on Nonlinear Control Physics.

23–25 August, 2016. Marriott Hotel Monterey, California.
https://www.math.ucdavis.edu/static/conferences/nolcos_2016/

Stochastic and Analytic Methods in Mathematical Physics.

29 August–2 September, 2016. CRM, Montreal, Canada.
<http://www.mathphys.org/Armenia2016/>

XXV International Fall Workshop on Geometry and Physics, IEM-CSIC, Madrid.

29 August–2 September, 2016. Madrid.
<http://www.icmat.es/congresos/2016/XXVIFWGP/index.php>

Stochastic and Analytic Methods in Mathematical Physics .

4–11 September, 2016. Yerevan, Armenia..
<http://www.mathphys.org/Armenia2016/>

Multi-Higgs Workshop on Multi-Higgs Models.

6–9 Septiembre, 2016. Lisbon, Portugal.
<http://cftp.ist.utl.pt/~2hdmwork/>

Many-Body Quantum Systems and Effective Theories.

11–17 September, 2016. Oberwolfach, Germany.
<http://www.mfo.de/www/schedule/2016/all>

Theory and Numerics of Inverse Scattering Problems.

18–24 September, 2016. Oberwolfach, Germany.
<http://www.mfo.de/www/schedule/2016/all>

NEB 17 - Recent developments in Gravity.

19–22 September 2016. Mykonos, Greece.
<http://www.hsrgc.gr/activities.html>

50th Seminar “Sophus Lie”.

25 September- 01 October, 2016. Będlewo, Poland.

<http://50s1s.impan.pl/>

QMath Mathematical Results in Quantum Physics.

8–1 October, 2016. Atlanta, USA.
<http://qmath13.gatech.edu/>

UFBS16 Universality in Few-Body Systems.

7 November–16 December 2016, Santa Barbara, CA, US.

<http://www.aps.org/meetings/meeting.cfm?name=UFBS16>

Methods in Geometry and Physics.

5–7 May 2017, Allerton, IL, United States.
<http://schapos.people.uic.edu/Steve.html>

SIAM conference on applications of dynamical systems.

21–25 May, 2017. Snowbird, Utah, US.
<http://www.siam.org/meetings/calendar.php>

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

5–9 June, 2017. Marseille, France.
<http://gemma.ujf.cas.cz/~david/Conferences.html>

Mathematical Questions and Challenges in Quantum Electrodynamics and its Applications .

10–16 September 2017, Oberwolfach, Germany.
<http://www.mfo.de/www/schedule/2017/all>

Classical and Quantum Mechanical Models of Many-Particle Systems .

3–9 December 2017, Oberwolfach, Germany.
<http://www.mfo.de/www/schedule/2017/all>

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