

GMC Network Infosheet

December 2013



Geometry, Mechanics and Control Network Infosheet

December 2013

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Network's activities

XVI Winter Meeting on Geometry, Mechanics and Control Theory and Thematic day on "Discrete Mechanics and geometrical integrators".

Zaragoza, Spain.

January 30- February 1, 2014.

IV Iberoamerican Meeting on Geometry, Mechanics and Control.

IMPA, Rio de Janeiro, Brasil.

April 7-11, 2014.

http://wwwimpa.br/opencms/pt/eventos/store/evento_1406.

8th ICMAT International Summer School on Geometry, Mechanics and Control.

La Cristalera, Miraflores de la Sierra, Madrid, Spain.

June 30-July 4, 2014.

Courses:

- Y.B. SURIS (Technische Universität Berlin, Germany).
- FRANÇOIS GAY BALMAZ (Ecole Normale Supérieure, Paris, France).

Deadline:

- Applications for scholarship no later than April 30, 2014.
- Abstract submission for short talks/posters no later than April 30, 2014.
- Registration no later than June 1, 2014.
- Accommodation no later than June 1, 2014.

<http://gmcnetwork.org/?q=activity-detail/1116>

Job offers, fellowships and awards

Ph.D. offers

5 Ph.D. Studentships in Mathematics.

School of Mathematical & Physical Sciences.
University of Sussex, UK.

The University of Sussex invites applications for 5 PhD studentships available in the Department of Mathematics. Supervision is available in diverse topics in the following areas:

- Calculus of variations and geometric measure theory, Dr Filippo Cagnetti.
- Theory of partial differential equations and applications to mathematical fluid mechanics (two awards), Dr Masoumeh Dashti, Dr Gabriel Koch.
- Numerical Analysis with applications to evolutionary differential equations, Prof Charalabos Makridakis.
- Mathematical Physics, in particular the mathematics of Quantum Systems. Prof Michael Melgaard.

Closing date: December 30, 2013.

<http://www.jobs.ac.uk/job/AHN911/>

Ph.D. Opportunities.

Graduate School.

Institute of Science and Technology Austria, Austria.

Closing date: January 15, 2014.

<http://academicpositions.eu/ad/institute-of-science-and-technology-austria-ist/2013/phant-opportunities/25600/>

Master's Program in Mathematics and its Applications.

Department of Mathematics and its Applications.
Central European University.

Closing date: January 23, 2014.

<http://www.jobs.ac.uk/job/AHM903/>

Fully-funded Postgraduate Scholarships.

School of Mathematics, Statistics and Actuarial Science.

University of Kent.

Closing date: January 31, 2014.

<http://www.jobs.ac.uk/job/AHV852/>

Ph.D. Opportunities in Mathematics of Planet Earth.

EPSRC Centre for Doctoral Training (CDT) in the Mathematics of Planet Earth (MPE).

Imperial College London and the University of Reading, London, UK.

We are seeking excellent candidates for 12 fully funded PhD positions, as part of the first cohort of the newly established EPSRC Centre for Doctoral Training (CDT) in the Mathematics of Planet Earth (MPE), jointly run by Imperial College London and the University of Reading.

Closing date: January 31, 2014.

<http://mpecdt.org/>

Ph.D. Studentships in Mathematics.

EPSRC Centre for Doctoral Training in Industrially Focused Mathematical Modelling.

University of Oxford, UK.

Closing date: January 2, January 24, February 27, March 27, 2014.

<http://www.jobs.ac.uk/job/AHV422/>

Ph.D. Studentships in Dynamical Systems and PDEs.

Department of Mathematics.

University of Surrey, UK.

Key areas include: nonlinear PDEs, dynamical systems, calculus of variations, geometry and mechanics.

Closing date: March 28, 2014.

<http://www.jobs.ac.uk/job/AHT641/>

Ph.D. Studentships in Fields, String and Geometry.

Department of Mathematics.

University of Surrey, UK.

Closing date: March 28, 2014.

<http://www.jobs.ac.uk/job/AHT646/>

Ph.D. Opportunities in Mathematics.

Mathsys Center.

University of Warwick, England, UK.

Closing date: April 30, 2014.

<http://www.jobs.ac.uk/job/AHV365/>

EPSRC Ph.D. Studentship- Higher-order nonlinear PDEs of gradient flow type.

School of Mathematical & Physical Science.

University of Sussex, UK.

Closing date: Early application is advised because the studentship will be awarded as soon as a suitable candidate is found.

<http://www.jobs.ac.uk/job/AHN730/>

Ph.D. Studentship in Geometry of Jets and Field Theory.

Institute of Mathematics (IMPAN).

Polish Academy of Sciences, Warsaw, Poland.

We are looking for PhD students in mathematics and/or mathematical physics (also graduate students willing to start their PhD soon) interested in scientific work within the project “Geometry of Jets and Field theories” performed under the Polish National Science Centre grant MAESTRO. The project aims at combining resources of the traditional differential geometry of gauge and jet bundles with functional analysis and recently developed methods, based on supergeometry and graded manifolds, AKSZ/BRST formalism, higher structures, and homotopy algebras, in order to develop a new geometrical framework for field theories of various types. A financial allowance (in addition to any scholarship obtained by the candidate) is anticipated.

Closing date: any time.

<http://www.impan.pl/~jagrab/maestro-phd.pdf>

Ph.D. Fellowships in Nonlinear Dynamical Systems.

Institute of Mechanical Systems.

ETH Zürich.

http://georgehaller.com/Nonlinear_Dynamics_a_t_ETH.pdf

Student and Research Fellowships.

The International Mathematical Union, the Einstein Foundation Berlin and the Berlin Mathematical School.

Berlin, Germany.

The International Mathematical Union, the Einstein Foundation Berlin and the Berlin Mathematical School invite applications from Ph.D. students and researchers from developing countries for research visits in the active Berlin mathematics research environment. Research visits can last between three to nine months. The program has been established on the occasion of the establishment of the IMU secretariat in Berlin by the Einstein Foundation Berlin (ESB).

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

<http://www.math-berlin.de/efp/imu-esb>

Research Opportunities for Students in Applied Mathematics.

Basque Center for Applied Mathematics (BCAM).

Bilbao, Basque Country, Spain.

BCAM brings the opportunity for excellent international students to join a world-class interdisciplinary research center in Bilbao, Spain.

The applications for the internship positions may take a form of:

- Summer or one-semester stay,
- Master thesis,
- Industrial project,
- Part of Ph.D. thesis.

Closing date: any time.

<http://www.bcamath.org/en/research/internships>

Ph.D. Research Project: Theory of partial differential equations and applications to mathematical fluid mechanics.

School of Mathematical & Physical Sciences.

University of Sussex, UK.

Closing date: applications accepted all year round.

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=46244&LID=1496>

Ph.D. Research Project: Classical and Quantum Integrability.

Department of Applied Mathematics.

University of Leeds, UK.

Closing date: applications accepted all year round.

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19048&LID=754>

Ph.D. Research Project: Nonlinear Integrable PDEs and Non-commutative Geometry (Integrable Systems).

Department of Applied Mathematics.

University of Leeds, UK.

Closing date: applications accepted all year round.

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19046&LID=754>

Ph.D. Research Project: Quantum Discrete Systems and Integrability.

Department of Applied Mathematics.

University of Leeds, UK.

Closing date: applications accepted all year round.

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=19072&LID=754>

Postdoctoral fellowships

Postdoctoral Research Fellowships in Pure Mathematics.

Department of Pure Mathematics and Mathematical Statistics.

University of Cambridge, UK.

Closing date: January 4, 2014.

<http://www.jobs.ac.uk/job/AHU191/>

Research Associate Position in Pure Mathematics.

Department of Mathematics.

Imperial College London, UK.

Closing date: January 7, 2014.

<http://www.jobs.ac.uk/job/AH0187/>

2014 CRM-PISA Junior Visiting Positions.

The Centro di Ricerca Matematica “Ennio De Giorgi”.

Italy.

Closing date: January 10, 2014.

<http://crm.sns.it/grant/21/>

Herchel Smith Postdoctoral Research Fellowship School of the Physical Sciences-Pure Mathematics.

Department of Pure Maths and Mathematical Statistics.

University of Cambridge, UK.

Closing date: January 10, 2014.

<http://www.jobs.ac.uk/job/AHU287/>

Postdoctoral Fellow in Applied Mathematics and Sciences.

Department of Applied Mathematics and Sciences.

Khalifa University, Abu Dhabi, United Arab Emirates.

Closing date: January 11, 2014.

<http://www.jobs.ac.uk/job/AHQ108/>

Research Associate Position in Pure Mathematics.

Department of Mathematics.

Imperial College London.

Applicants should have a PhD in Geometry, Geometric Analysis or Theoretical Physics, or an equivalent level of professional qualifications and experience.

Closing date: January 13, 2014.

<http://www.jobs.ac.uk/job/AHV817/>

Research Associate Position in Pure Mathematics.

Department of Mathematics.

Imperial College London.

Closing date: January 22, 2014.

<http://www.jobs.ac.uk/job/AHW207/>

Leverhulme Early Career Fellowships.

Faculty of Sciences.

University of Kent.

Closing date: February 2, 2014.

<http://www.jobs.ac.uk/job/AHV998/>

ICMAT-Postdoc-2014.

ICMAT.

Madrid, Spain.

Closing date: February 28, 2014.

<http://www.icmat.es/job-opportunities/postdoc/wiggins>

One 2-years Postdoctoral Position.

Département de Mathématique.

Université Paris-Sud at Orsay, France.

Closing date: March 31, 2014.

http://www.math.u-psud.fr/~bismut/Web_page_of_Jean-Michel_Bismut/ERC_Grant_and_postdoc_position_files/PostdocBismut2014.pdf

Postdoctoral Position in control and estimation.

The Autonomous Systems, Control, and Optimization Laboratory (ASCO).

Johns Hopkins University, Baltimore, USA.

Closing date: Until it is filled.

<https://ascol1.csr.jhu.edu/News>

Postdoctoral Research Associate in Physics.

Department of Physics.

Princeton University, New Jersey, USA.

Closing date: Open Until Filled.

<https://jobs.princeton.edu/applicants/jsp/shared/position/JobDetails.css.jsp?postingId=198897>

Postdoctoral Positions in Analysis in Erlangen.

Department of Mathematics.

University of Erlangen, Germany.

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

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

Closing date: Any time.

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

Offers for senior researchers

Several Faculty Positions in Mathematics.

College of Mathematics.

Hunan University, China.

Closing date: December 31, 2013.

<https://www.mathjobs.org/jobs/jobs/3552>

Senior Research Associate in Mathematics.

Mathematical Sciences.

Durham University, England, UK.

Closing date: January 1, 2014.

<http://www.jobs.ac.uk/job/AHT415/>

Assistant or Associate Professorship in Mathematics.

Department of Science, Systems and Models (NSM).

Roskilde University, Denmark.

Closing date: January 6, 2014.

<http://www.jobs.ac.uk/job/AHS297/>

Assistant Professor/Lecturer in Mathematics, Physics and Chemistry.

Senior Faculty in Mathematics, Physics and Chemistry.

Jubail University College, Saudi Arabia.

Closing date: January 6, 2014.

<http://www.jobs.ac.uk/job/AH0334/>

Lecturer/ Senior Lecturer/Reader in Pure and Applied Mathematics.

College of Physical Sciences.

University of Aberdeen, UK.

Closing date: January 10, 2014.

[https://atsv7.wcn.co.uk/search_engine/jobs.cgi?amNvZGU9MTM3OTY2NyZ2dF90ZW1wbGF0ZT0xMDg2Jm93bmVvPTUwNDIyMzZmb3duZXJ0eXB1PWZhaXImYnJhbmRfaWQ9MCMZwb3N0aW5nX2NvZGU9MjY3JnJlcXNpZz0xMzg1NDk2MTQ2LWV1ZmJiMDIyOGE1YmZhODUzNDdkMjAwMmYOMzI3YjVjYzU0MGQ5ODk\\$%\\$3D&jcode=1379667&vt_template=1086&owner=5042238&owner](https://atsv7.wcn.co.uk/search_engine/jobs.cgi?amNvZGU9MTM3OTY2NyZ2dF90ZW1wbGF0ZT0xMDg2Jm93bmVvPTUwNDIyMzZmb3duZXJ0eXB1PWZhaXImYnJhbmRfaWQ9MCMZwb3N0aW5nX2NvZGU9MjY3JnJlcXNpZz0xMzg1NDk2MTQ2LWV1ZmJiMDIyOGE1YmZhODUzNDdkMjAwMmYOMzI3YjVjYzU0MGQ5ODk$%$3D&jcode=1379667&vt_template=1086&owner=5042238&owner)

Postdoctoral Position.

Department of Mathematics.

Baylor University, Texas, USA.

Closing date: Until position is filled.

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

Riemann Fellowships to Mathematicians and Theoretical Physicists.

Riemann Center for Geometry and Physics.

Leibniz Universität Hannover, Germany.

Closing date: any time.

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

http://www.mathjobs.org/jobs/jobs/3552?type=fair&brand_id=0&posting_code=267&reqsig=1385496146-eeffb0228a5bfa85347d2002f4327b5dc540d989

Lecturer in Applied Mathematics.

School of Mathematical Sciences.

University of Adelaide, Australia.

Closing date: January 13, 2014.

<http://www.jobs.ac.uk/job/AHV423/>

Assistant Professors (2 post) in Theoretical Physics.

School of Mathematics.

University of Dublin, Trinity College, Ireland.

Closing date: January 17, 2014 (12 noon).

<http://www.jobs.ac.uk/job/AHU428/>

University Lecturers in Pure Mathematics.

Department of Pure Mathematics and Mathematical Statistics.

University of Cambridge, UK.

Closing date: January 17, 2014.

<http://www.jobs.ac.uk/job/AHU361/>

Lecturer in Pure Mathematics.

School of Mathematics.

University of Manchester, UK.

Closing date: January 31, 2014.

<http://www.jobs.ac.uk/job/AHU903/>

Faculty Positions in Mathematics.

School of Science and Technology.

Nazarbayev University, Kazakhstan.

Applicants should specify their area of expertise as well as its relevance to one of the three groups within the department: pure mathematics, applied mathematics or statistics.

Closing date: February 3, 2014.

<http://www.jobs.ac.uk/job/AHT773/>

Lecturer in Mathematics.

Mathematics and Physics Centre.

Xi'an Jiantong-Liverpool University.

Closing date: February 11, 2014.

<http://www.jobs.ac.uk/job/AHU617/>

Lecturer/Associate Professor in Applied Mathematics.

Mathematics and Physics Centre.

Xi'an Jiantong-Liverpool University.

Closing date: February 11, 2014.

<http://www.jobs.ac.uk/job/AHU623/>

Assistant Lecturer / Lecturer in Mathematical Physics.

Mathematics.

National University of Ireland, Maynooth.

Closing date: March 2, 2014.

<http://www.jobs.ac.uk/job/AHR811/>

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

Offers for visiting researchers

Abel Visiting Scholar Program.

The Niels Henrik Abel Board.

The International Mathematical Union.

The Niels Henrik Abel Board and the International Mathematical Union invite applications from mathematicians professionally based in developing countries to visit an international research collaborator for a period of one month. The period is extendable for up to three months in the case of matching support from the host institution. Up to three mathematicians per year will be supported.

The program is designed for post doctoral mathematicians in the early stages of their professional careers. It is designed to offer the opportunity for a "research sabbatical", a necessary complement to teaching and other academic duties for mathematicians desiring to also sustain a viable research program.

Applicants must hold a PhD in Mathematics and be in the early stages of their professional careers. This means that the applicant should be under 40 years on July 1st 2013 and not yet of full professional rank.

The maximum age may be increased by up to three years in the case of an individual with a broken career pattern. Applications from women mathematicians are strongly encouraged. The applicant should already have initiated research contact with the proposed international research

(Succession of Professor Dr. Jürgen Sprekels).

Weierstrass Institute for Applied Analysis and Stochastics, Berlin.

Closing date: April 1, 2014.

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

Assistant Professor of Applied Mathematics.

The Department of Applied Mathematics and Statistics.

University of California, Santa Cruz, USA.

Closing date: June 30, 2014.

<http://www.jobs.ac.uk/job/AHM965/>

Tenured/Tenure-Track positions in Mathematical Sciences.

Department of Mathematical Sciences.

University of Texas, Dallas, USA.

Closing date: until the positions are filled.

<http://www.euro-math-soc.eu/node/4164>

partner. The collaboration should take place at the international partnering home institution.

Closing date: - April 1 2014 for research visits starting August 1, 2014 and later.

<http://www.mathunion.org/cdc/grants/abel-visiting-scholar-program/>

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/cirm-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/research-pairs>

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>

Visiting the CRM.

Centre de Recerca Matemàtica.

Catalonia, Spain.

The CRM offers the possibility of hosting researchers wishing to stay at the Centre for a period normally ranging from one to six months,

preferably having a research plan and a scientific connection with long-term CRM visitors or researchers based at a university in Catalonia. Researchers from Catalan universities can apply if they are free from teaching duties during the period of their stay at the CRM. Visitors will be provided with office space and working facilities at the Centre, as well as house-finding assistance if necessary. Support for housing expenses can be requested, although the CRM can only assign an overall small amount of support to visits outside its Research Programmes. Visits should be carried out during the academic year (from September to July). A resolution will be given by the CRM no later than three months after submission of the application.

Closing date: Applications can be submitted at any time between 6 and 12 months before the start of the desired stay.

<http://www.crm.cat/en/VisitingTheCRM/Pages/GuidelinesvisitingCRM.aspx>

Research in Pairs in Barcelona.

Centre de Recerca Matemàtica.

Catalonia, Spain.

Application are welcome for stays at the CRM aiming to carry out collaborative research work of a small team of people, consisting of: a principal investigator, staying at the CRM for a quarter or a semester. One or two collaborators, staying at the CRM for at least one month. Researchers from Catalan universities can apply as principal investigators if they are free from teaching duties during the period of their stay at the CRM. Office space and working facilities will be provided by the CRM, as well as house-finding assistance if necessary. Support for housing expenses can be requested, and priority will be given to applications with a self-funded principal investigator. Visits should be carried out during the academic year (from September to July).

Closing date: Applications can be submitted at any time generally between 6 and 12 months before the start of the desired stay.

<http://www.crm.cat/en/VisitingTheCRM/Pages/COLLABORATION-RESEARCH-STAYS.aspx>

Awards

2013 José Luis Rubio de Francia Award.

Prize: 3000 euros.

Closing date: December 31, 2013.

<http://www.rsme.es/content/view/1310/1/>

Ramanujan Prize: Call for nominations.

Prize: 15 000 euros.

Closing date: February 1, 2014.

<http://www.ictp.it/about-ictp/prizes-awards/the-ramanujan-prize/call-for-nominations.aspx>

Stephen Smale Prize: Call for nominations.

Prize: **Closing date: March 10, 2014.**
http://focm-society.org/smale_prize.php

Financial support for research projects and conferences

European Researchers' Night (NIGHT). Call for proposals.

Deadline: March 4, 2014 (17:00 Brussels local time).

<http://ec.europa.eu/research/participants/portals/desktop/en/opportunities/h2020/calls/h2020-msca-night-2014.html>

Call for proposals for ERC Starting Grant.

Deadline: March 25, 2014 (17:00 Brussels local time).

<http://ec.europa.eu/programmes/horizon2020/en/news/call-proposals-erc-starting-grant>

Marie Skłodowska-Curie Action: Innova-

tive Training Networks (ITN).

Deadline: April 9, 2014 (17:00 Brussels local time).

<http://ec.europa.eu/programmes/horizon2020/en/news/marie-sklodowska-curie-action-innovative-training-networks-itn>

Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE).

Deadline: April 24, 2014 (17:00 Brussels local time).

<http://ec.europa.eu/programmes/horizon2020/en/news/marie-sk%C5%82odowska-curie-research-and-innovation-staff-exchange-rise>

Interesting news and publications

Journal of Geometric Mechanics (JGM).

Volume 5, Number 3, September 2013.

<http://www.aims sciences.org/journals/contents/Listnew.jsp?pubID=629>

IMU-Net 62: International Mathematical Union Newsletter.

November 2013.

<http://www.mathunion.org/imu-net/archive/2013/imu-net-062/>

ICMAT Newsletter.

Third number.

<http://www.icmat.es/outreach/newsletter/num3>

MPE2013 moves into Mathematics of Planet Earth.

The successful year-long initiative will continue past 2013 http://www.rsme.es/org/press_release_EN_Dec11.pdf

Info website for Ph.D Students in Mathematics.

i-Math Consolider project (only in Spanish)

<http://www.doctoradomath.es/>

Online Encyclopedia of Mathematics.

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

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/>

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/>

Network's members preprints and papers

S. Ferraro, F. Jiménez and D. Martín de Diego:
New developments on the Geometric Nonholonomic Integrator.

1312.1587
[math-ph, math.NA]

N. Borda, J. Fernandez and S. Grillo: *Dis-*

crete second order constrained Lagrangian systems: first results.

1312.1941

[math.DG, math-ph, math.DS, math.MP]

Y. Le Floch and Á. Pelayo: *Euler-MacLaurin formulas via differential operators.*

1312.5711

[math.CA, math.SG, math.SP]

Network's collaborators preprints and papers

J. Grabowski: *Modular classes revisited.*

1311.3962

[Math.DG, Math-ph]

L. Heisinger, P. K Newton and E. Kanso: *Coins falling in water.*

1312.2278

[physics.flu-dyn, math-ph, math.MP, nlin.CD]

Y. Ide, N. Konno, E. Segawa and Xin-Ping Xu: *Localization of discrete time quantum walks on the glued trees.*

1312.1149

[math-ph, math.MP, quant-ph]

R. Inoue, P. Vanhaecke and T. Yamazaki: *Algebraic integrable systems related to spectral curves with automorphism.*

1312.4208

[math.AG, math-ph, math.MP]

Other Conferences

International Conference on Recent Advances in Mathematics (ICRAM 2014).

January 20-23, 2014.

<http://www.icram2014.com/>

March 2-12, 2014. Poland.

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

Introductory Workshop: tropical geometry in its complex and symplectic aspects.

January 20-24, 2014.

<http://cib.epfl.ch/PublicEvent.php?event=1004>

ACODS 2014.- Third International Conference on Advances in Control and Optimization of Dynamical Systems.

March 13-15, 2014. Indian Institute of Technology Kanpur, India.

http://www.iitk.ac.in/acods2014/Home_ACODS-2014.html

Symmetries, Differential Equations and Applications (SDEA - II).

January 27-30, 2014. Islamabad. Pakistan.

<http://sdea2.nust.edu.pk/>

SAMSI-CRM Workshop on Geometric Aspects of High-dimensional Inference.

March 31 - April 2, 2014. Research Triangle Park, North Carolina.

<http://www.samsi.info/workshop/2013-14-ldhd-samsi-crm-workshop-geometric-aspects-high-dimensional-inference-march-31-april>

XIV Winter Diffiety School. First part.

February 1-6, 2014. San Petersburg.

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

Control of PDEs.

March 31-April 4, 2014. CNAM, Paris, France.

<http://www.secs.iub.edu.bd/18matconf/index.php>

Calculus of Variations in Physics and Materials Science.

February 10-14, 2014. Würzburg, Germany.

<http://www.mathematik.uni-wuerzburg.de/winterschool2014/>

British Mathematical Colloquium 2014.

April 7-10, 2014. London, UK.

<http://www.euro-math-soc.eu/node/4166>

Carnival Differential Geometry School.

February 24-27, 2014. Torino. Italy.

Deadline registration: January 31, 2014.

<http://www.personalweb.unito.it/annamaria.fino/geoschool2013.html>

2014 Spring International Conference on Advances in Physics (CAP-S).

April 16-18, 2014. Shanghai, China.

http://www.engii.org/scet2014/?utm_campaign=cap&utm_source=e_cp&utm_medium=e_cp_conf_sce t.cpa.20130913

XIV Winter Diffiety School. Second part.

EUROMATH 2014.

April 24-28, 2014. Cyprus.

<http://www.euro-math-soc.eu/node/4019>

Sixth Iberoamerican congress on geometry.

May 20-22, 2014. New York, USA.

http://www.ams.org/meetings/calendar/2014_may_20-22_graduatecenternewyork.html

13th Serbian Mathematical Congress.

May 22-25, 2014. Serbia.

<http://www.euro-math-soc.eu/node/3939>

International Conference on Nonlinear Differential and Difference Equations: Recent Developments and Applications.

May 27-30, 2014. Antalya, Turkey

Important dates: early registration deadline: February 1, 2014; abstract submission deadline: march 10, 2014; Registration deadline: march 15, 2014.

<http://icndde.ankara.edu.tr/>

2014 American Control Conference.

June 4-6, 2014. Portland, USA.

<http://a2c2.org/conferences/acc2014/>

Second Joint International Meeting of the Israel Mathematical Union and the American Mathematical Society.

June 16-19, 2014. Israel.

<http://www.euro-math-soc.eu/node/3157>

Symplectic aspects of tropical geometry.

June 16-20, 2014.

<http://cib.epfl.ch/PublicEvent.php?event=1006>

ECC 2014. European Control Conference.

June 24-27, 2014. Strasbourg, France.

<http://www.ecc14.eu/>

Mathematics Meets Physics.

June 24-27, 2014. Helsinki, Finland.

<http://www.euro-math-soc.eu/node/4243>

Clay Mathematics Institute Summer School 2014 Periods and Motives: Feynman amplitudes in the 21st century .

June 30 - July 25, 2014. Madrid, Spain.

<http://www.icmat.es/summerschool2014/>

10th AIMS conference on Dynamical Systems, Differential Equations and Applications.

July 7-11, 2014. Madrid, Spain.

Deadlines:

Pre-registration: February 28, 2014.

Abstracts: February 28, 2014.

Travel grants (NSF): February 28, 2014

Banquet ticket: June 20, 2014.

<http://www.aimsocieties.org/conferences/2014/index.html>

10th International Conference on Clifford Algebras and their Applications in Mathematical Physics (ICCA10).

August 4-9, 2014. Tartu, Estonia.

<http://icca10.ut.ee/>

ICM 2014.

August 13-21, 2014. Seoul, Korea.

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

Loop Spaces in Geometry and Topology.

September 1-5, 2014. Nantes. France.

<http://www.lebesgue.fr/content/sem2014-loops-programme>

IHP Trimester. Geometry, Analysis and Dynamics on Sub-Riemannian Manifolds.

September-December 2014, France.

<http://www.cmap.polytechnique.fr/subriemannian/>

Second Heidelberg Laureate Forum.

September 21-26, 2014. Heidelberg.

<http://www.heidelberg-laureate-forum.org/>

SIAM Conference on Applications of Dynamical Systems.

May 17-21, 2015. Snowbird, Utah, USA.

<http://www.siam.org/meetings/ds15/>

Connections for Women: Differential Geometry Workshop.

January 14-15, 2016. Berkeley, California, USA.

<http://www.msri.org/workshops/702>

7 European Congress of Mathematics.

July 18-22, 2016. Berlin, Germany.

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

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