

# GMC Network Infosheet

May 2014



## Geometry, Mechanics and Control Network Infosheet

May 2014

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## Network's activities

**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).
- J.P. ORTEGA (CNRS, Université de Franche-Comté, France).
- FRANÇOIS GAY BALMAZ (Ecole Normale Supérieure, Paris, France).

**Deadline:**

- Registration no later than June 1, 2014.
- Accommodation no later than June 1, 2014.

<http://gmcnetwork.org/?q=activity-detail1/1116>

## Job offers, fellowships and awards

### Ph.D. offers

**UAM FPI Grants 2014.**

Research Personnel Training.

Universidad Autónoma de Madrid, Spain.

**Closing date: May 26, 2014.**

[http://www.uam.es/ss/Satellite/es/1242648594098/1242677007481/becainvestigacion/becaInvestig/Convocatoria\\_de\\_30\\_contratos\\_predoctorales\\_para\\_Formacion\\_de\\_Personal\\_Investigador\\_2014\\_\(FPI-UAM\).htm](http://www.uam.es/ss/Satellite/es/1242648594098/1242677007481/becainvestigacion/becaInvestig/Convocatoria_de_30_contratos_predoctorales_para_Formacion_de_Personal_Investigador_2014_(FPI-UAM).htm)

**Ph.D. Studentships in Pure Mathematics.**

Geometry and invariant theory in modular Lie theory.

University of Exeter, UK.

**Closing date: May 30, 2014.**

<http://www.jobs.ac.uk/job/AIN413/>

**Ph.D. Studentship in Fluid Mechanics.**

Mechanical Engineering.

University of Sheffield, UK.

**Closing date: June 1, 2014.**

<http://www.jobs.ac.uk/job/AIM299/>

### **Ph.D. Studentship in Mathematics.**

Department of Mathematics.

University of Sussex, UK.

**Closing date: August 31, 2014.**

<http://www.jobs.ac.uk/job/AIQ734/>

### **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 MAE-STRO. 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>

### **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: 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: 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>

### **Predoctoral contract on Dynamical Systems.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: to be announced.**

<http://www.imus.us.es/es/noticia/592>

### **Predoctoral contract on Dynamical Systems.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: to be announced.**

<http://www.imus.us.es/es/noticia/591>

### **Predoctoral contract on PDE and Fluid Mechanics.**

IMUS.

Universidad de Sevilla, Spain.

**Closing date: to be announced.**

<http://www.imus.us.es/es/noticia/587>

## Postdoctoral fellowships

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### Research Fellow in Mathematics.

Department of Mathematics.  
University of Waikato. Hamilton, New Zealand.  
**Closing date: May 31, 2014.**  
<http://www.euro-math-soc.eu/node/4746>

### Research Associate in Inverse Problems.

UCL Mathematics.  
University College London.  
**Closing date: June 1, 2014.**  
<http://www.jobs.ac.uk/job/AIR344/>

### Postdoctoral Research Assistant (2 posts).

School of Physics.  
University of Bristol, UK.  
**Closing date: June 1, 2014.**  
<http://www.jobs.ac.uk/job/AIR591/>

### 11 Postdoctoral positions at BCAM in different topics.

Basque Center for Applied Mathematics.  
Bilbao, Spain.  
**Closing date: June 20, 2014.**  
<http://www.euro-math-soc.eu/node/4779>

### 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](https://jobs.princeton.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=198897)

### Postdoctoral contract on PDE and Fluid Mechanics.

IMUS.  
Universidad de Sevilla, Spain.  
**Closing date: to be announced.**  
<http://www.imus.us.es/es/noticia/584>

### Postdoctoral contract on Mathematics.

IMUS.  
Universidad de Sevilla, Spain.  
**Closing date: to be announced.**  
<http://www.imus.us.es/es/noticia/590>

### 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>

## Offers for researchers

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### Lecturer in Pure Mathematics.

The Pure Mathematics Group.  
University of Southampton, UK.  
**Closing date: May 28, 2014.**  
<http://www.jobs.ac.uk/job/AIQ835/>

### Lecturer in Mathematics.

School of Engineering and Applied Science.  
Aston University.  
**Closing date: May 30, 2014.**  
<http://www.jobs.ac.uk/job/AIR767/lecturer-in-mathematics/>

### Teaching and Lecturing Opportunities in China.

Mathematics / Physics.  
Kaplan China, China.  
**Closing date: May 31, 2014.**  
<http://www.jobs.ac.uk/job/AIL862/>

### Lecturer in Pure Mathematics.

School of Mathematics and Applied Statistics.  
University of Wollongong. Australia.

**Closing date: May 31, 2014.**  
<http://www.euro-math-soc.eu/node/4729>

### Lecturer in Mathematics.

Mathematics and Physics Centre.  
Xian Jiaotong-Liverpool University.  
**Closing date: May 31, 2014.**  
<http://www.jobs.ac.uk/job/AIM409/>

### “Profesor Ayudante Doctor in Mathematics.

Department of Mathematics.  
Universidad Autónoma de Madrid, Spain.  
**Closing date: June 2, 2014.**  
[http://www.uam.es/servicios/administrativos/pdi/especifica/c/14\\_15/convocatorias/concurso\\_13\\_mayo\\_2014basicos.pdf](http://www.uam.es/servicios/administrativos/pdi/especifica/c/14_15/convocatorias/concurso_13_mayo_2014basicos.pdf)

### “Profesor Ayudante Doctor in Applied Mathematics.

Department of Applied Mathematics.  
University of Zaragoza, Spain.  
**Closing date: June 5, 2014.**

<http://moncayo.unizar.es/info/oposicionesycon cursos.nsf/IniPdi?OpenPage>

### **Teaching Fellow in Pure Mathematics.**

Department of Mathematics.

Imperial College London.

**Closing date: June 5, 2014.**

<http://www.jobs.ac.uk/job/AIR960/>

### **Professorship in Geometric Analysis and Differential Geometry.**

The Scuola Normale Superiore.

Pisa, Italy.

**Closing date: June 15, 2014.**

<http://www.euro-math-soc.eu/node/4745>

### **Assistant Professor/Lecturer in Mathematics.**

Jubail University College.

Kingdom of Saudi Arabia.

**Closing date: June 30, 2014.**

<http://www.jobs.ac.uk/job/AIR090/>

## **Offers for visiting researchers**

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### **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

### **Lecturer in Mathematics or Applied Mathematics.**

Department of Mathematics and Applied Mathematics.

University of Cape Town, South Africa.

**Closing date: June 30, 2014.**

<http://www.euro-math-soc.eu/node/4776>

### **Faculty positions in Mathematics.**

The Department of Natural and Mathematical Sciences.

Ozyegin University, Istanbul, Turkey.

**Closing date: August 1, 2014.**

<http://www.euro-math-soc.eu/node/4588>

### **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](mailto: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>

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## Awards

### EMS Monograph Award.

Prize: 10000 euro **Closing date:** June 30, 2015.

[http://focm-society.org/smale\\_prize.php](http://focm-society.org/smale_prize.php)

### BBVA Foundation “Frontiers of Knowledge Awards” 2014.

**Closing date:** June 30, 2014.

<http://www.fbbva.es/TLFU/tlfu/esp/microsites/premios/fronteras/bases/index.jsp>

## Financial support for research projects and conferences

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### 2016 CIMPA Research Schools call for projects.

Deadline: June 15, 2014.

<http://www.cimpa-icpam.org/spip.php?article124>

### Call for Conferences 2015. Institut Mittag-Leffler .

Institut Mittag-Leffler invites the submission of proposals for a one week mathematical conference, workshop, or summer school during the summer 2015.

Deadline: July 20, 2014.

[http://www.mittag-leffler.se/?q=call\\_for\\_conferences](http://www.mittag-leffler.se/?q=call_for_conferences)

### Call for proposals 2015. CIEM.

The CIEM (International Center for Mathematical Meetings) is now seeking activity proposals for the year 2015. All individuals and groups interested in organizing a workshop, meeting, advanced course, etc. can ask for the Center to allocate that event in its annual program.

Deadline: July 25, 2014.

[http://www.ciem.unican.es/sites/default/files/CALL%20F%20PROPOSALS\\_2015.pdf](http://www.ciem.unican.es/sites/default/files/CALL%20F%20PROPOSALS_2015.pdf)

### EMS. Call for proposals for scientific activities in 2015.

The EMS Meetings Committee calls for nominations or proposals of speakers and scientific events in 2015. The Executive Committee of the EMS, via its Meetings Committee, is willing to provide support that may cover the cost of the EMS Lecturers and of Distinguished Speakers, and to give partial support to the organization of EMS Weekends. Since resources are scarce, only a limited number of events can be supported. **Deadline:**

- EMS Distinguished Speaker: Three months before the conference takes place.
- EMS Joint Mathematical Weekend: August 31, 2014.
- Special EMS Activities: any time.
- EMS Summer Schools in Mathematics 2015: September 30, 2014.

<http://www.euro-math-soc.eu/node/add/summer-school-2015>

## Interesting news and publications

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### Journal of Geometric Mechanics (JGM).

Volume 6, Number 1, March 2014.

<http://www.aims sciences.org/journals/contents/Listnew.jsp?pubID=675>

### IMU-Net 64.

March 2014.

<http://www.mathunion.org/imu-net/archive/2014/imu-net-064/>

### ICMAT Newsletter.

Fifth number.

<http://www.icmat.es/outreach/newsletter/num5>

### 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](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](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](mailto: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

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D. Richert and J. Cortes: *Distributed linear programming with event-triggered communication*.  
1405.0535  
[math.OC]

S.S. Kia, J. Cortes and S. Martinez: *Distributed event-triggered communication for dynamic average consensus in networked systems*.  
1404.7407  
[math.OC]

F. Martin, A. Savas-Halilaj and K. Smoczyk: *On the topology of translating solitons of the mean curvature flow*.  
1404.6703  
[math.DG math.AP]

L. Godinho, Á. Pelayo and S. Sabatini: *Fermat and the number of fixed points of periodic flows*.  
1404.4541  
[math.AT math.GT math.SG]

P.G. Estévez, F.J. Herranz, J. de Lucas and C. Sardón: *Lie symmetries for Lie systems: applications to systems of ODEs and PDEs*.  
1404.2740  
[math-ph math.MP]

M. Barbero-Liñán, M. Farré Puiggalí, D. Martín de Diego: *Isotropic submanifolds and the inverse problem for mechanical constrained systems*.  
1404.1961  
[math.DG math-ph math.MP math.SG]

J. de Lucas and S. Vilariño: *k-symplectic Lie systems: theory and applications*.

1404.1596  
[math-ph math.CA math.DG math.MP]

A. Enciso and D. Peralta-Salas: *Eigenfunctions with prescribed nodal sets*.  
1404.1039  
[math.DG math.AP]

B. Cappelletti-Montano, A. De Nicola, J.C. Marrero and I. Yudin: *Sasakian nilmanifolds*.  
1404.0315  
[math.DG math.AT]

M.F. Rañada: *The Tremblay-Turbiner-Winternitz system on spherical and hyperbolic spaces: Superintegrability, curvature-dependent formalism and complex factorization*.  
1403.6266  
[math-ph math.MP]

A. Ibort, F. Lledó and J.M. Pérez-Pardo: *On self-adjoint extensions and quantum symmetries*.  
1402.5537  
[math-ph math.FA math.MP math.SP]

M. C. Muñoz-Lecanda, M. Rodríguez-Olmos and M. Teixidó-Román: *A Hamiltonian Study Of The Stability and Bifurcations For The Satellite Problem*.  
1405.2714  
[math.DS math.SG]

F. Jiménez and H. Yoshimura: *Dirac Structures in Vakonomic Mechanics*.  
1405.5407  
[math.DG math-ph math.MP math.SG]

## Network's collaborators preprints and papers

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J.A. Vallejo and Y. Vorobiev: *Invariant Poisson realizations and the averaging of Dirac structures*.  
1405.0574  
[math-ph math.DG math.MP quant-ph]

A.M. Grundland and D. Riglioni: *Classical-quantum correspondence for shape-invariant systems*.  
1405.0968  
[math-ph math.MP]

B. Jovanovic: *Heisenberg model in pseudo-Euclidean spaces*.  
1405.0905

[nlin.SI math.SG]

J.A. Calzada, Ş. Kuru and J. Negro: *Polynomial symmetries of spherical Lissajous systems*.  
1404.7066  
[math-ph math.MP]

J.A. Calzada, Ş. Kuru and J. Negro: *Superintegrable Lissajous systems on the sphere*.  
1404.7064  
[math-ph math.MP]

M.L. del Hoyo and R. Loja Fernandes: *Riemannian metrics on Lie groupoids*.

1404.6042  
[math.DG]

R. Camassa and L. Lee: *A connection between the shallow-water equations and the Euler-Poincaré equations.*

1404.4900  
[math-ph math.MP]

O. Macia and A. Swann: *Elementary deformations and the hyperKähler-quaternionic Kähler correspondence.*

1404.1169  
[math.DG hep-th]

O. Macia and A. Swann: *Twist geometry of the c-map.*

1404.0785  
[math.DG hep-th]

F. Finster and N. Kamran: *Spinors on singular spaces and the topology of causal fermion systems.*

1403.7885  
[math-ph gr-qc math.DG math.MP]

G. Álvarez, L.M. Alonso and E. Medina: *Partition functions and the continuum limit in Penner matrix models.*

1403.6943  
[math-ph math.MP nlin.SI]

D. Calaque and F. Näf: *A trace formula for the quantization of coadjoint orbits.*

1403.6864  
[math.QA math.DG]

E. Ferreira and J. Sesma: *Two-point derivative dispersion relations.*

1403.5923  
[math-ph math.MP]

C. J. Cotter, D.D. Holm, H.O. Jacobs and D.M. Meier: *A jetlet hierarchy for ideal fluid dynamics.*

1402.0086  
[physics.flu-dyn math-ph math.MP nlin.PS]

S. Capriotti and H. Montani: *Double Lie algebras, semidirect product, and integrable systems.*

1405.4340  
[math-ph hep-th math.MP]

Hansol Hong, Hyung-Seok Shin: *On quantum cohomology ring of elliptic  $\mathbb{P}^1$  orbifolds.*

1405.5344  
[math.SG math.NT]

## Other Conferences

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### **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/2013-14-1dhd-samsi-crm-workshop-geometric-aspects-high-dimensional-inference-march-31-april>

### **Control of PDEs.**

March 31-April 4, 2014. CNAM, Paris, France.  
<http://www.secs.iub.edu.bd/18matconf/index.php>

### **12th Annual Graduate Student Geometry & Topology Conference.**

April 5-6, 2014. Austin, USA.  
<http://ma.utexas.edu/conferences/gstgc14>

### **British Mathematical Colloquium 2014.**

April 7-10, 2014. London, UK.  
<http://www.euro-math-soc.eu/node/4166>

### **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](http://www.engii.org/scet2014/?utm_campaign=cap&utm_source=e_cp&utm_medium=e_cp_conf_sce_t_cpa_20130913)

### **EUROMATH 2014.**

April 24-28, 2014. Cyprus.  
<http://www.euro-math-soc.eu/node/4019>

### **Hamiltonian Perturbation Theory: Separatrix Splitting, Theory and Applications.**

May 5-9, 2014. Pisa, Italy.  
<http://www.crm.sns.it/event/294/>

### **International Conference on Topological and geometric methods in low-dimensional dynamical systems.**

May 11-16, 2014. Moscow, Russia.  
<http://math.hse.ru/en/confmay2014>

### **Sixth Iberoamerican congress on geometry.**

May 20-22, 2014. New York, USA.  
[http://www.ams.org/meetings/calendar/2014\\_may\\_20-22\\_graduatecenternewyork.html](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.

<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>

**Workshop on Interactions between Dynamical Systems and Partial Differential Equations (JISD2014).**

June 16-20, 2014. Barcelona, Spain.

<http://www.ma1.upc.edu/recerca/jisd/jisd2014/jisd2014>

**NetCo 2014 Conference New Trends in Optimal Control.**

June 23-27, 2014. Tours, France.

<http://netco2014.sciencesconf.org>

**6th European Women in Mathematics Summer School.**

June 23-27, 2014. Institut Mittag-Leffler. Sweden.

<http://www.math.ucsd.edu/~alina/ewm/>

**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>

**Effective equations in Mathematical Physics.**

June 30- July 4, 2014.

<http://www.mittag-leffler.se/?q=0630>

**First Joint International Meeting RSME-SCM-SEMA-SIMAI-UMI.**

June 30- July 4, 2014. Bilbao, Spain.

<http://www.ehu.es/en/web/fjim2014>

**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: Banquet ticket: June 20, 2014.**

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

**AN14 2014 SIAM Annual Meeting.**

July 7-11, 2014. Chicago, Illinois, USA.

<http://www.siam.org/meetings/an14>

**ESI-EMS-IAMP Summer school on Mathematical Relativity.**

July 28-August 1, 2014. Wien. Austria..

<http://homepage.univie.ac.at/piotr.chrusciel/SummerSchool2014/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/>

**International Congress for Women in Mathematics 2014 (ICWM2014).**

August 12-14, 2014, Seoul, Korea.

<https://sites.google.com/site/icwm2014/>

**ICM 2014.**

August 13-21, 2014. Seoul, Korea.

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

**3<sup>rd</sup> International Conference on Mathematical Modeling in Physical Sciences.**

August 28-31, 2014. Madrid, Spain.

<http://www.icmsquare.net/>

**Loop Spaces in Geometry and Topology.**

September 1-5, 2014. Nantes. France.

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

**EMS Santaló Summer School.**

September 1-5, 2014. Santander. Spain.

<http://www.imus.us.es/SANTAL014/>

**Caucasian Mathematics Conference.**

September 5-6, 2014. Tbilisi, Georgia.

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

**Second Heidelberg Laureate Forum.**

September 21-26, 2014. Heidelberg.

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

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

September-December 2014. France.

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

**3rd International Conference on Mathematical Sciences and Applications.**

December 20-21, 2014. New Delhi, India.

<http://ijmsa.yolasite.com/icmsa-2014.php>

**SIAM Conference on Applications of Dynamical Systems.**

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

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

**AMS-EMS-SPM International Meeting 2015.**

June 10-13, 2015. Porto, Portugal.

<http://aep-math2015.spm.pt/>

**Classical and Stochastic Geometric Mechanics.**

June 8-12, 2015.

<http://bernoulli.epfl.ch/PublicEvent.php?event=1044>

**SIAM Conference on Control and its Applications.**

July 8-10, 2015. Paris, France.

<http://www.siam.org/meetings/ct15/>

**8th ICIAM.**

August 10-14, 2015. Beijing. China.

<http://www.iciam2015.cn/>

**Symplectic geometry and topology.**

September 1- December 11, 2015. Institut Mittag-Leffler. Sweden.

<http://www.mittag-leffler.se/?q=1516f>

**Higher Structures in String Theory and Quantum Field Theory.**

November 16, 2015-December 18, 2015. Wien. Viena.

**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](mailto:gmcnet@ull.es)**