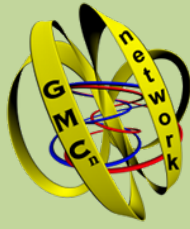


# GMC Network Infosheet

## April 2015



### Geometry, Mechanics and Control Network Infosheet

April 2015

Editors: Javier de Lucas, Pedro  
Daniel Prieto and Silvia  
Vilariño

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### Network's activities

#### 9th International ICMAT Summer School on Geome- try, Mechanics and Control.

June 29–July 3, 2015. La Cristalera, Miraflores de la Sierra,  
Madrid, Spain.

<http://gmcnet.webs.ucll.es/?q=activity-detall/1338>

### Job offers, fellowships and awards

#### Ph.D. offers

##### PhD in Mathematics: Spectral Theory of Non- selfadjoint Operators.

School of Mathematics, Statistics and Actuarial Science.  
University of Kent, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKV405/>

##### PhD in Mathematics: Symmetry Integrability of dis- crete systems.

School of Mathematics, Statistics and Actuarial Science.  
University of Kent, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKV409/>

##### PhD in Mathematics: An algebraic approach to bound- ary problems for linear ordinary Differential and Dif- ference Equations.

School of Mathematics, Statistics and Actuarial Science.  
University of Kent, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKV415/>

##### PhD in Mathematics: Discrete Variational Methods.

School of Mathematics, Statistics and Actuarial Science.  
University of Kent, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKV426/>

##### PhD in Mathematics: Positivity in Dynamics and Analysis.

School of Mathematics, Statistics and Actuarial Science.  
University of Kent, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKV429/>

**PhD in Mathematics: Noncommutative Algebra, Poisson Geometry and Combinatorics.**

School of Mathematics, Statistics and Actuarial Science.

University of Kent, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKV438/>

**PhD in Mathematics: Classical and quantum behaviour of Skyrmions.**

School of Mathematics, Statistics and Actuarial Science.

University of Kent, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKV447/>

**D.Phil. Studentship.**

**Postdoctoral fellowships**

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**Richard Rado Postdoctoral Fellowship in Mathematics and Statistics.**

Department of Mathematics & Statistics.

University of Reading, United Kingdom.

**Closing date: May 8, 2015.**

<http://www.jobs.ac.uk/job/AKX217/>

**Research Fellow.**

School of Mathematics and Physics.

University of Queensland, Australia.

**Closing date: May 8, 2015.**

<http://www.jobs.ac.uk/job/AKX553/>

**Research Associate in Solar Magnetohydrodynamics.**

Mathematical Sciences.

Durham University, United Kingdom.

**Closing date: May 14, 2015.**

<http://www.jobs.ac.uk/job/AKX889/>

**Research Associate.**

Department of Pure Mathematics and Mathematical Statistics.

University of Cambridge, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKX927/>

**University Teacher in Mathematics.**

School of Mathematics.

University of Edinburgh, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKX017/>

Project “Hydrodynamic analogues of elastic instabilities”.

University of Oxford, United Kingdom.

**Closing date: May 15, 2015.**

<http://www.jobs.ac.uk/job/AKY280/>

**Six Doctoral Studentships.**

School of Mathematics, Computer Science and Engineering.

City University London, United Kingdom.

**Closing date: May 25, 2015.**

<http://www.jobs.ac.uk/job/ATU654/>

**PhD Thesis: Fault Tolerant Fuel Cell Systems.**

Labex Action.

France.

**Closing date: July 14, 2015.**

<http://www.labex-action.fr>

**6 ZIF Marie Curie 2-year Postdoctoral Fellowships.**

Any discipline represented at the University of Konstanz.

Konstanz, Germany.

**Closing date: May 18, 2015.**

<http://www.all-acad.com/Job/J0152224/>

**6 ZIF Marie Curie 5-year Research Fellowships.**

Any discipline represented at the University of Konstanz.

Konstanz, Germany.

**Closing date: May 18, 2015.**

<http://www.all-acad.com/Job/J0152171/>

**Research Associate/Fellow (Fixed-term).**

Mathematical Sciences.

University of Nottingham, United Kingdom.

**Closing date: May 26, 2015.**

<http://www.jobs.ac.uk/job/ALA240/>

**Research Associate/Fellow (Fixed-term).**

Mathematical Sciences.

University of Nottingham, United Kingdom.

**Closing date: May 26, 2015.**

<http://www.all-acad.com/Job/J0161274/>

**Assistant Professor in Mathematical Sciences.**

Mathematical Sciences.

University of Nottingham, United Kingdom.

**Closing date: May 27, 2015.**

<http://www.jobs.ac.uk/job/ALA508/>

### **Post-doctoral Training Fellow - Physicist / Mathematician.**

Radiotherapy & Imaging, Institute of Cancer Research.

Sutton, United Kingdom.

**Closing date: May 30, 2015.**

<http://www.jobs.ac.uk/job/AKY905/>

### **Postdoctoral positions.**

Institute of Mathematics Academia Sinica Taiwan. Taipei, Taiwan.

**Closing date: May 31, 2015.**

<http://www.all-acad.com/Job/J0141974/>

### **Postdoctoral Research grants For Academic Year 2016-2017.**

## **Offers for researchers**

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### **Lecturer in Pure Mathematics.**

School of Mathematics, University of Leeds.

Leeds, United Kingdom.

**Closing date: May 8, 2015.**

<http://www.jobs.ac.uk/job/AKX825/>

### **Lecturer in Mathematics.**

School of Physical Sciences and Computing, Jeremiah Horrocks Institute.

Preston, United Kingdom.

**Closing date: May 31, 2015.**

<http://www.all-acad.com/Job/J0162676/>

### **Assistant Professor (Mathematical Physics).**

Departments of Mathematics and Physics, SIU Carbondale.

Grants for U.S. Senior Lecturers, Senior Postdoctoral Researchers, and Junior Postdoctoral Researchers.

Fulbright España.

**Closing date: August 3, 2015.**

<http://www.fulbright.es/convocatorias/ver/1454/postdoctoral-research/2016-2017>

### **Marie Skłodowska-Curie Individual Fellowships (IF).**

Program Horizon 2020.

European Commission.

**Closing date: September 10, 2015.**

<https://ec.europa.eu/research/participants/porta14/desktop/en/opportunities/h2020/calls/h2020-msca-if-2015.html>

Carbondale, Illinois, USA.

**Closing date: Open until filled.**

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

### **Assistant Professor of Mathematics.**

Rogers State University.

Claremore, Oklahoma, USA.

**Closing date: Open until filled.**

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

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

Department of Mathematics.

University of Hong Kong.

**Closing date: Open until filled.**

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

## **Offers for visiting researchers**

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### **Inter- and Intra-Country Lecturers. For Academic Year 2014-2015.**

Lecturing/participation in seminars primarily at graduate level, at one or more Spanish institutions of higher learning. Requirements: United States citizenship, current or former U.S. Fulbright senior scholar in Europe, North Africa or the Middle East still in the area. The Spanish institution must submit a request to the Commission on the application provided.

Fulbright Commission.

**Closing date: July 31, 2015.**

<http://www.fulbright.es/convocatorias/ver/1445/inter-and-intra-country-lecturers/2014-2015>

### **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. 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 du-

ties for mathematicians desiring to also sustain a viable research program.

**Closing date: August 31, 2015 for research visits between January 1 and April 30, 2016. .**

<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>

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

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

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

### **Research in Pairs Program: Centro Internazionale per la Ricerca Matematica.**

Fondazione Bruno Kessler.

Trento University, Trento, Italy.

This type of program is similar to the one of the Mathematisches Forschungsinstitut Oberwolfach, and foresees the presence of two or three partners from Universities located in different towns, who intend to work on a definite research project and for a well specified period of time (ranging from

one to six weeks). Applicant partners must submit a scientific project in the field of mathematics, with a detailed research program, resulting in one or more scientific publications on journals of excellent mathematical level; the support of the CIRM will then be acknowledged in the resulting publications. Participants in the RIP Program will also give occasional research seminar talks at the CIRM or at the University of Trento, but will enjoy freedom in the pursuit of their scientific goals. Applications where one or more of the partners are Italians will of course be welcome.

**Closing date: Applications may be sent at any time.**

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

### **Visiting the CRM.**

Centre de Recerca Matemàtica.

Catalonia, Spain.

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

**Closing date: Applications can be submitted 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>

### Visiting the IMUS.

IMUS.

University of Sevilla, Spain.

IMUS offers the possibility of hosting researchers wishing to stay at the Institute for a period ranging from one to twelve months. Priority will be given to those researchers having a research plan, with likely a training proposal in their fields, to be

developed in collaboration with IMUS members.

Visitors will be provided with office space and working facilities at the Institute, as well as house-finding assistance if necessary. No financial support will be provided for these visits(\*). Nevertheless, IMUS could help to apply for external financial sources, especially for those researchers who are in a sabbatical period from their home institution.

Applications can be submitted at any time by filling out this form. For short periods (around 2 months), it will be enough to submit the application 2 months before the initial date of the desired stay. For longer periods, we recommend to submit the application 1 year before the starting date.

An answer will be given within one month of the submission of the application.

**Closing date:** Applications can be submitted at any time.

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

## Awards

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### Barcelona Dynamical Systems Prize 2015.

Prize: 4000 euros

**Closing date:** May 30, 2015.

<http://blogs.iec.cat/scm/premis/barcelona-dynamical-systems-prize/>

### EMS Monograph award.

Prize: 10000 euros

**Closing date:** June 30, 2015.

[http://www.ems-ph.org/EMS\\_Monograph\\_Award.php](http://www.ems-ph.org/EMS_Monograph_Award.php)

## Financial support for research projects and conferences

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### Call for proposals for scientific activities 2016.

The EMS Meetings Committee calls for nominations or proposals of speakers and scientific events in 2016. 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 and of EMS Summer Schools. Since resources are scarce, only a limited number of events can be supported. Events within Europe and speakers with profound relations to European academic institutions will be given preference.

**Deadline:** September 30, 2015.

<http://http://www.euro-math-soc.eu/news/13/01/10/call-proposals-scientific-activities-2016>

## Interesting news and publications

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### Journal of Geometric Mechanics (JGM).

Volume 7, Number 1, March 2015.

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

### ICMAT Newsletter.

Ninth number.

<http://www.icmat.es/outreach/newsletter/num9>

### IMU-Net 70.

March 2015.

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

### Reports@SCM.

Reports@SCM is a non-profit electronic research journal on Mathematics published by the Societat Catalana de Matemàtiques (SCM) which origi-



nated 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/>

### 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/>

## Network's members preprints and papers

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M. Castrillon Lopez and G. Calvaruso: *Cyclic Lorentzian Lie groups.*

1504.07801

[math.DG]

L. Bua, T. Mestdag and M. Salgado: *Symmetry reduction, integrability and reconstruction in k-symplectic field theory.*

1504.06462

[math-ph math.DG math.MP]

M.F. Rañada: *Superintegrable deformations of superintegrable systems: Quadratic superintegrability and higher-order superintegrability.*

1504.04293

[math-ph math.MP]

M. de León, P.D. Prieto-Martínez, N. Román-Roy and S. Vilariño: *Hamilton-Jacobi theory in multisymplectic classical field theories.*

1504.02020

[math-ph math.MP]

M. Jotz Lean: *N-manifolds of degree 2 and metric double vector bundles.*

1504.00880

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

A. Ballesteros, A. Blasco and F.J. Herranz: *A curved Henon-Heiles system and its integrable perturbations.*

1503.09187

[nlin.SI math-ph math.MP]

D.J. Fernandez and J.C. Gonzalez: *Complex oscillator and Painlevé IV equation.*

1503.08236

### 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/>

[math-ph math.MP quant-ph]

R. Solha: *Darboux normal form theorem as an example of Liouville integrability theorem.*

1503.07386

[math.SG]

A. Enciso, D. Peralta-Salas and S. Steinerberger: *Prescribing the nodal set of the first eigenfunction in each conformal class.*

1503.05105

[math.DG math.AP math.SP]

A. Enciso, D. Hartley and D. Peralta-Salas: *A problem of Berry and knotted zeros in the eigenfunctions of the harmonic oscillator.*

1503.05101

[math-ph math.MP math.SP]

E. Miranda: *A note on symplectic and Poisson linearization of semisimple Lie algebra actions.*

1503.03840

[math.SG math.DG math.DS]

H.R. Dullin and Á. Pelayo: *Generating hyperbolic singularities in completely integrable systems.*

1503.01534

[math-ph math.DS math.MP math.SG]

D.M. Kane, J. Palmer, À. Pelayo: *Classifying toric and semitoric fans by lifting equations from  $SL_2(\mathbb{Z})$ .*

1502.07698

[math.SG math.AG math.DG math.GR]

A. Ballesteros, F.J. Herranz and P. Naranjo: *Towards (3+1) gravity through Drinfel'd doubles with cosmological constant.*

1502.07518

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

A. Kiesenhofer, E. Miranda and G. Scott: *Action-*

*angle variables and a KAM theorem for b-Poisson manifolds.*

1502.03489

[math.SG math.DS]

## Network's collaborators preprints and papers

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C. Rim and H. Zhang: *Classical Virasoro irregular conformal block.*

1504.07910

[hep-th math-ph math.MP]

V. Dragovic, B. Gajic and B. Jovanovic: *On the completeness of the Manakov integrals.*

1504.07221

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

A.J. Maciejewski, M. Przybylska and T. Stachowiak: *An exactly solvable system from quantum optics.*

1504.05886

[math-ph math.MP quant-ph]

V. Guillemin and Z. Wang: *The Generalized Legendre transform and its applications to inverse spectral problems.*

1504.04256

[math.SP math.SG]

T. Ohsawa: *The Siegel upper half space is a Marsden-Weinstein quotient: symplectic reduction and gaussian wave packets.*

1504.03963

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

P. Guha, E. Harikumar and N.S. Zuhair: *Fradkin-Bacry-Ruegg-Souriau vector in kappa-deformed space-time.*

1504.01897

[hep-th math-ph math.MP]

E. Celeghini and M.A. del Olmo: *Representations of  $SU(2)$  in the plane.*

1504.01572

[math-ph math.GR math.MP]

M. Norbert Hounkonnou, P. Guha and T. Ratiu: *Generalized Virasoro algebra: left-symmetry and related algebraic and hydrodynamic properties.*

1504.01284

[math-ph math.MP]

S. Chanda, P. Guha and R. Roychowdhury: *Taub-NUT and dynamical systems : the geometric connection demystified.*

1503.08183

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

C.J. Cotter, J. Eldering, D.D. Holm, H.O. Jacobs and D.M. Meier: *Dual pairs and jetlet methods for ideal incompressible fluid models in  $n \geq 2$  dimensions.*

1503.07650

[physics.flu-dyn math-ph math.DS math.MP math.SG]

A. Weinstein: *Categories of (co)isotropic linear relations.*

1503.06240

[math.SG math.CT]

R. Casals, E. Murphy and F. Presas: *Geometric criteria for overtwistedness.*

1503.06221

[math.SG]

A.J. Maciejewski, M. Przybylska and T. Stachowiak: *Comment on "Solvability of the two-photon Rabi Hamiltonian".*

1503.05636

[math-ph math.MP quant-ph]

M. Asorey, P. Facchi, V.I. Man'ko, G. Marmo, S. Pascazio and E.C.G. Sudarshan: *Generalized tomographic maps and star-product formalism.*

1503.05329

[quant-ph math-ph math.MP]

D.D. Holm and T.M. Tyrannowski: *Variational principles for stochastic soliton dynamics.*

1503.03127

[nlin.CD math-ph math.MP]

E.V. Damaskinsky, P.P. Kulish and M.A. Sokolov: *On calculation of generating functions of generalized Chebyshev polynomials in several variables.*

1502.08000

[math-ph math.MP]

## Other Conferences

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### **13th Viennese Workshop on Optimal Control and Dynamic Games.**

May 13–16, 2015. Vienna, Austria.  
<http://orcos.tuwien.ac.at/vw2015>

### **The 9th International Conference on Differential Equations and Dynamical Systems.**

May 14–16, 2015. Dallas, Texas, USA.  
<http://www.watsci.org/deds2015/>

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

May 17–21, 2015. Snowbird, Utah, USA.  
<http://www.siam.org/meetings/ds15/>

### **ICDDEA 2015: International Conference on Differential & Difference Equations and Applications 2015.**

May 18–22, 2015. Amadora, Portugal.  
<https://sites.google.com/site/sandrapinelas/icddea-2015>

### **3rd International Conference on Applied Mathematics and Approximation Theory-AMAT 2015.**

May 27–31, 2015. Ankara. Turkey.  
<http://amat2015.etu.edu.tr>

### **Integrability in Mechanics and Geometry: Theory and Computations.**

June 1–4, 2015. ICERM, Providence, Rhode Island.  
[http://icerm.brown.edu/topical\\_workshops/tw15-1-img/](http://icerm.brown.edu/topical_workshops/tw15-1-img/)

### **International Conference on Recent Advances in Pure and Applied Mathematics.**

June 3–6, 2015. Istanbul, Turkey.  
<http://www.icrapam.org/>

### **XVII-th International Conference on Geometry, Integrability and Quantization.**

June 4–9, 2015. Bulgaria.  
<http://www.bio21.bas.bg/conference>

### **Classical and Stochastic Geometric Mechanics.**

June 8–12, 2015.  
<http://bernoulli.epfl.ch/PublicEvent.php?event=1044>

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

June 10–13, 2015. Porto, Portugal.  
<http://aep-math2015.spm.pt/>

### **PDEs. Potential Theory and Function Spaces.**

June 13–17, 2015. Lonköping, Sweden.  
<http://conferences.mai.liu.se/PPF-2015/>

### **Nordfjordeid Summer school 2015 “Lie groups and pseudogroups actions: From classical to differential invariants”.**

June 14–18, 2015. Nordfjordeid, Norway.  
<http://serre.mat-stat.uit.no/slcc2015/Nordfjordeid-2015-Lie-theory.htm>

### **PODE2015- Progress on Difference Equations 2015.**

June 15–18, 2015. Covilha, Portugal.  
<http://www.pode2015.ubi.pt/>

### **Physics and Mathematics of Nonlinear Phenomena 2015.**

June 20–27, 2015. Gallipoli, Italy.  
<http://www.euro-math-soc.eu/event/sat-20-jun-15-0000/physics-and-mathematics-nonlinear-phenomena-2015>

### **International conference “Dynamical Systems and Their Applications”.**

June 22–26, 2015. Kiyv, Ukraine.  
<http://cds2015.imath.kiev.ua/>

### **Geometric topology, geometric group theory and dynamical systems.**

June 22–26, 2015. Dubrovnik, Croatia.  
<http://web.math.pmf.unizg.hr/~sonja/Dubrovnik.html>

### **The Eighth Congress of Romanian Mathematicians.**

June 25–30, 2015. Iasi, Romania.  
<http://www.imar.ro/congmatro8/conf.php>

### **Differential geometrie im Groben.**

June 28–July 4, 2015. Oberwolfach, Germany.  
<http://www.mfo.de/www/schedule/2015/all>

### **GEOSYM2015-Geometry and Symmetry.**

June 29–July 3, 2015. Veszprém, Hungary.  
<http://geosym.mik.uni-pannon.hu/>

### **Conference on Geometric Group Theory (Januszkiewicz conference).**

June 29–July 3, 2015. Wrocław, Poland.  
<http://www.math.uni.wroc.pl/ggt/>



**2015 American Control Conference.**

July 1–3, 2015. Chicago, USA.

<http://acc2015.a2c2.org/>

**The 2015 International Conference of Applied and Engineering Mathematics.**

July 1–3, 2015. London, UK.

<http://www.iaeng.org/WCE2015/ICAEM2015.html>

**EQUADIFF 2015.**

July 6–10, 2015. Lyon, France.

<http://equadiff2015.sciencesconf.org/>

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

July 8–10, 2015. Paris, France.

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

**International Conference on Recent Trends in Mathematics (ICRTM2015).**

July 10–12, 2015. India.

<http://www.euro-math-soc.eu/event/fri-10-jul-15-0900/international-conference-recent-trends-mathematics-icrtm2015>

**ICNODEA-2015- International Conference on Nonlinear Operators, Differential Equations and Applications.**

July 14–17, 2015. Cluj-Napoca, Romania.

<http://www.cs.ubbcluj.ro/~icnodeacj/index.htm>

**2015 European Control Conference.**

July 15–17, 2015. Linz, Austria.

<http://ecc15.at/>

**XVIII Diffiety School on Geometry of PDEs.**

July 20–August 4, 2015. Italy.

<https://sites.google.com/site/levicivitaistituto/Activities/DiffietySchools/xviii-summer-diffiety-school>

**XVIII International Congress on Mathematical Physics.**

July 27–August 1, 2015. Santiago de Chile, RM, Chile.

<http://www.icmp2015.cl/>

**Partial Differential Equations.**

August 2–8, 2015. Oberwolfach, Germany.

<http://www.mfo.de/www/schedule/2015/all>

**ICIAM 2015. 8th International Congress on Industrial and Applied Mathematics.**

August 10–14, 2015. Beijing, China.

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

**20th International Summer School on Global Analysis and Applications “General Relativity: 100 years after Hilbert”.**

August 17–21, 2015. Slovakia.

<http://www.lepageri.eu/summer-school>

**Nonlinear Control and Geometry.**

August 24–28, 2015. Bedlewo, Poland.

<http://bcc.impan.pl/15Nonlinear/>

**School and Workshop on Geometry of Discrete Actions.**

August 24–September 4, 2015. ICTP Trieste, Italy.

<http://indico.ictp.it/event/a14294/overview>

**The 5th International Conference on Control and Optimization with Industrial Applications.**

August 27–29, 2015. Baku, Azerbaijan.

<http://www.coia-conf.org/en/>

**IMA Conference on Numerical Methods for Simulation.**

August 31–September. UK.

[http://ima.org.uk/conferences/conferences\\_calendar/numerical\\_methods\\_for\\_simulation.html](http://ima.org.uk/conferences/conferences_calendar/numerical_methods_for_simulation.html)

**XXIV edition of the International Fall Workshop on Geometry and Physics.**

September 1–4, 2015. Zaragoza, Spain.

<http://cud.unizar.es/xxivifwgpzgz/home>

**Symplectic geometry and topology.**

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

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

**School and International Conference on Geometry and Quantization (GEO-QUANT 2015).**

September 7–18, 2015. ICMAT, Spain.

<http://math.uni.lu/geoquant15/>

**IMA Conference on Mathematics of Robotics.**

September 8–11, 2015. UK.

[http://ima.org.uk/conferences/conferences\\_calendar/mathematics\\_of\\_robotics.html](http://ima.org.uk/conferences/conferences_calendar/mathematics_of_robotics.html)

**Moduli spaces in algebraic geometry and mathematical physics.**

September 14–18, 2015. Tianjin, China.

<http://modulispacestianjin2015.altervista.org/>

**The 96th Encounter between Mathematicians and Theoretical Physicist: Geometry and biophysics.**

September 17–19, 2015. Strasbourg, France.  
<http://www-irma.u-strasbg.fr/article1453.html>

**Controllability of Partial Differential Equations and Applications.**

November 9–13, 2015. Marseille, France.  
[http://www.cirm-math.fr/spip.php?rubrique2&EX=liste\\_rencontre&\\$annee=2015&\\$lang=en](http://www.cirm-math.fr/spip.php?rubrique2&EX=liste_rencontre&$annee=2015&$lang=en)

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

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

**Geometric Partial Differential Equations: surface and Bulk Processes.**

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

**Conference on General Relativity.**

January 5–9, 2016. Hainan, China.  
[http://www.ams.org/meetings/calendar/2016\\_jan\\_5-9\\_hainan.html](http://www.ams.org/meetings/calendar/2016_jan_5-9_hainan.html)

**Connections for Women: Differential Geometry Workshop.**

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

**Introductory workshop to modern Riemannian Geometry.**

March 21–25, 2016. Berkeley, California, USA.  
<http://www.msri.org/workshops/704>

**Kähler Geometry, Einstein Metrics and Generalizations.**

March 21–25, 2016. Berkeley, California.  
<http://www.msri.org/workshops/704>

**7th 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)**