

### Geometry, Mechanics and Control Network Infosheet

### February 2016

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### CONTENTS

Network's activities

Job offers, fellowships and awards

Ph.D. Offers  $\dots 2$ 

Postdoctoral offers ... 2

Offers for senior researchers ... 3

Visiting researchers ... 4

Awards ...5

Financial support for research projects and conferences ... 6

Interesting news and publications

Network's members 7 and collaborators 8 preprints and papers

Other conferences

### **GMC Network Infosheet**

February 2016

### Network's activities

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

La Cristalera, Miraflores de la Sierra, Madrid, Spain. June 20-24, 2016.

#### Courses:

- John Bailleul (Boston University, United States of America)
- Luis García Naranjo (Instituto de investigaciones en matemáticas aplicadas y sistemas, Universidad Nacional Autónoma de México, Mexico)
- Janusz Grabowski (Institute of Mathematics, Polish Academy of Sciences, Poland)

#### Deadline:

- Application for scholarship no later than April 30, 2016.
- Abstract submission for short talks/posters no later than April 30, 2016.
- Registration no later than May 15, 2016.
- Accommodation no later than May 15, 2016.

http://gmcnet.webs.ull.es/?q=activity-detail1/1656

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

1–5 July Orlando, Florida, USA.

https://aimsciences.org/conferences/2016/index.html

#### Ph.D. offers

# PhD Studentship: Adjoint sensitivity analysis and shape optimization in complex internal flows.

Department of Engeneering. University of Cambrige. Closing date: 31 March 2016.

http://www.all-acad.com/Job/J0195831

### PhD candidate in Algebra and Geometry.

Korteweg-de Vries Instituut voor Wiskunde.

University of Amsterdam. Closing date: 31 March 2016.

http://www.all-acad.com/Job/C1182146

PhD Studentship - Mathematics and Physics.

Several research projects in algebra, analysis and geometry, applied mathematics and theoretical physics.

Faculty of Mathematics, Computing and Technology; Open University Campus in Milton Keynes (UK).

Closing date: 15 April 2016.

http://www.all-acad.com/Job/J0194296

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

Engineering Mathematics. University of Bristol. Closing date: 1 May 2016.

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

### Postdoctoral fellowships

# Postdoctoral Research Assistant: Challenges of Applied Algebraic Topology.

One-year research on probabilistic models of large random spaces and their topological and geometric properties.

Queen Mary University of London.

Closing date: 6 March 2016.

http://www.jobs.ac.uk/job/AUB969

#### Newton Fellowships.

British Academy.

Universities/Research centers in the UK.

Closing date: 9 March 2016.

http://www.britac.ac.uk/funding/guide/intl/newton\_international\_fellowships.cfm

#### Leverhume Trust Funding grants.

The UK.

Universities/Research centers in the UK.

Closing date: 10 March 2016.

https://www.leverhulme.ac.uk/funding/grant-schemes/early-career-fellowships

# Postdoc in mathematical physics, random matrices and disordered quantum systems.

The research group of Laszlo Erdos is inviting applications for a postdoctoral position in mathematical physics focusing on random matrices or disordered quantum systems. The position involves no teaching duties.

Institute of Science and Technology Austria.

Closing date: 31 March 2016.

http://www.mathjobs.org/jobs/jobs/8546

#### Postdoctoral Researcher in Mathematics.

The postdoctoral researchers are expected to focus on scientific research, but also to participate in teaching within their own areas of expertise, for a maximum of four years.

University of Jyväskylä (Finland).

Closing date: 31 March 2016.

http://www.all-acad.com/Job/J0195967

### Postdoctoral Research Fellowship in Stocastic Analysis.

2-year fellowship granted by the project "Challenges in Stochastic Control, Information and Applications".

University of Oslo.

Closing date: 31 March 2016.

http://www.all-acad.com/Job/J0191376

### ETH Zurich Postdoctoral Fellowships.

Junior Postdoctoral Researchers.

ETH Zurich.

Closing date: 1 September 2016.

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

### Humboldt Research Fellowship for Post-doctoral Researchers.

6-24 month research programs.

Alexander von Humboldt Foundation.

Closing date: Open all year.

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

### Lisa Meitner Program.

FWF Austrian Science Fund.

Vienna, Austria.

Closing date: Open all year.

https://www.fwf.ac.at/en/research-funding/ap

plication/

### 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

### Postdoctoral Fellow - Applied Mathematics Department.

Research and development of mathematical models of physical phenomena.

Lawrence Berkeley National Laboratory.

### Closing date: Open.

http://www.all-acad.com/Job/J0188217

### Computational Physics Postdoc.

The XCP-4 Group is seeking candidates for post-doctoral position focused on methods and implementation of Reconnection-based Arbitrary Lagrangian-Eulerian algorithms for high-speed, compressible, multimaterial flows.

Los Alamos, New Mexico.

Closing date: Open.

http://www.all-acad.com/Job/C1067527

### Postdoctoral Position in Algebraic Geometry.

Research interests should lie within Algebraic Geometry or a closely related area.

Department of Mathematics, Boston College (US).

Closing date: Open.

http://www.mathjobs.org/jobs/jobs/8111

### Offers for researchers

### Associate Professor in Algebraic Geometry/Geometry/Topology.

Centre for Quantum Geometry of Moduli Spaces. Aarhus University (Denmark).

Closing date: 7 March 2016.

http://www.mathjobs.org/jobs/jobs/8534

# Research Fellow: Applications of ergodic theory to geometry.

3-year research activities in Dynamical Systems, Ergodic Theory and Geometry under the direction of Professor Mark Pollicott.

University of Warwick, Department of Mathematics.

Closing date: 21 March 2016.

http://www.jobs.ac.uk/job/AUC849

#### Lecturer in Mathematics and Statistics.

Department of Mathematics and Statistics. University of Strathclyde, Glasgow (UK).

Closing date: 22 March 2016. http://www.jobs.ac.uk/job/AUC788

#### Research Associate in Pure Mathematics.

2-year research in geometric representation and the Langlands program.

Department of Mathematics, Imperial College London (UK).

Closing date: 23 March 2016.

http://www.mathjobs.org/jobs/jobs/8566

### Assistant professor in Algebra and Geometry.

Department of Mathematics. Stockholm University (Sweden). Closing date: 11 April 2016.

http://www.all-acad.com/Job/J0194091

### Professor in Mathematics.

School of Science.

Tianjin University, China. Closing date: 15 April 2016.

http://www.jobs.ac.uk/job/AMY260

### Instructor in Mathematics.

Department of Mathematics.

Penn State York. Closing date: Open.

http://www.all-acad.com/Job/J0190674

#### Assistant Professor of Mathematics.

Department of Mathematics. St. Bonaventure University, USA.

Closing date: Open until filled.

http://sciences.academickeys.com/job/syg8z0u1

#### Assistant Professor of Mathematics.

Department of Mathematics.

University Park Campus.

Closing date: Open.

https://jobs.usc.edu/postings/52980

### Assistant Professor in Mathematical Physics.

Mathematical Sciences.

University of Nottingham (UK). Closing date: 13 April 2016.

http://www.all-acad.com/Job/J0196000

### 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

### Offers for visiting researchers

### Leibniz-DAAD short research period.

1-6 month research program for Junior postdocs. Leibniz association.

For recent doctors.

Closing date: April, 2016.

https://www.daad.de/miniwebs/icmadrid/es

/20074/index.html

### Invitation to Fulbright speakers.

Fulbright Spain.

2 weeks in Spain.

Invite US fulbright holders as speakers in a spanish institution.

Closing date: Until 28 July 2016.

http://www.fulbright.es/convocatorias/ver/ 1474/ayudas-para-que-instituciones-espanola s-inviten-a-conferenciantes-fulbright-paraun-periodo-maximo-de-dos-semanas/2015-2016

### Research in pairs in the Mathematisches Forschunginstitut Oberwolfach.

Mathematisches Forschunginstitut 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 and allowance for incidental expenses. Travel expenses can be reimbursed only in exceptional cases.

Closing date: Applicantions must be sent 6 months before planned stay.

http://www.mfo.de/for-guest-researchers/appl y-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 colleges and universities 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 Researh 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 mathematiques (CIRM).

CIRM, Marseille.

Marseille, France.

Research in pairs (2 to 3 researchers for 2 to 3 weeks. CIRM subsizes 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 that 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

#### Research in Pairs in Barcelona.

Centre de Recerca Matemàtica.

Catalonia, Spain.

Stays at the CRM aiming to carry out collaborative research work with a small team of people: a principal investigator, staying at the CRM for a quarter or a semester, 1-2 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 during the period of their stay at the CRM. Working facilities will be provided by the CRM and house-finding. Priority to applications with a self-funded principal investigator. Visits should be carried out during the academic year (from September to July).

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

#### Visiting the IMUS.

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

### **Awards**

### Leroy P. Steele Prize.

The Steele Prize for Lifetime Achievement is awarded for the cumulative influence of the total mathematical work of the recipient, high level of research over a period of time, particular influence on the development of a field, and influence on mathematics through Ph.D. students. The amount of the prize is 10000.

Closing date: Open nominations until 31 March.

http://www.ams.org/profession/prizes-awards/a

ms-prizes/steele-prize

### 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 will begin in the 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 world. Initiated by Mark Zuckerberg, among others.

Closing date: The open nomination period for the 2017 prizes will begin in the spring of 2016..

https://breakthroughprize.org/

### Coxeter-James Prize.

Canadian Mathematical Society.

Closing date: June 2016.

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

#### 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.

Commision 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/

### 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 75.

January 2016.

http://www.mathunion.org/imu-net/archive/2016/imu-net-075/

#### ICMAT Newsletter.

Eleventh number.

http://www.icmat.es/outreach/newsletter/num11

### 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.

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

### Women and Math.

http://mym.rsme.es/

### 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 COURSE-WARE.

Online textbooks by department
Mathematics:http://ocw.mit.edu/courses/onlin
e-textbooks/

### Free online courses in Mathematics.

Free online courses of reputable North American Universities.

https://www.edx.org/course?search\_query=math ematics

# Search of academic jobs in Mathematics in Europe.

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

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

### 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.postd
ocjobs.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.htm l,http://www.madrimasd.org/

### Courses online of Mathematics, Physics,...

Courses from 62 universities.

https://www.coursera.org/courses?orderby=upcoming

#### Advice for New Ph.D.'s.

http://www.ams.org/profession/career-info/new-phds/new-phds

#### Professional network for scientists.

http://www.researchgate.net/

# The American Mathematical Society bookstore.

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

### Network's members preprints and papers

Alberto Enciso, M. Angeles Garcia-Ferrero and Daniel Peralta-Salas: *Minimal surfaces with micro-oscillations*.

1602.04978

[math.DG math.AP]

Alberto Enciso, Daniel Peralta-Salas, Francisco Torres de Lizaur: Helicity is the only integral in-

variant of volume-preserving transformations. 1602.04745

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

David Martínez Torres and Eva Miranda: Weakly Hamiltonian actions.

1602.03542

[math.SG]

Alberto Enciso and Daniel Peralta-Salas: A problem of Ulam about magnetic fields generated by knotted wires.

1602.03142

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

Leonardo Colombo and Pedro D. Prieto-Martínez: Regularity properties of fiber derivatives associated with higher-order mechanical systems.

1602.02717

[math-ph math.MP]

M. Farré Puiggalí and T. Mestdag: The inverse problem of the calculus of variations and the stabilization of controlled Lagrangian systems.

1602.01673

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

Anna Kiesenhofer and Eva Miranda: Cotangent models for integrable systems.

1601.05041

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

### Network's collaborators preprints and papers

Ioan Bucataru, Zoltán Muzsnay: Non-existence of Funk functions for Finsler spaces of non-vanishing scalar flag curvature.

1602.06734

[math.DG]

John W. Simpson-Porco and Francesco Bullo: Distributed Monitoring of Voltage Collapse Sensitivity Indices.

1602.05632

[math.OC]

Li Guo, Sylvie Paycha, Bin Zhang: Renormalised conical zeta values.

1602.04190

[math-ph math.CO math.MP math.QA]

Alberto S. Cattaneo, Pavel Mnev, Nicolai Reshetikhin: *Perturbative BV theories with Segal-like gluing*.

1602.00741

[math-ph hep-th math.AT math.GT math.MP]

Roger Casals, Viktor L. Ginzburg, Francisco Presas: *Higher Maslov Indices*.

1602.00571

[math.SG]

Paolo Aniello, Dariusz Chruscinski: Characterizing the dynamical semigroups that do not decrease a quantum entropy.

1601.07808

[quant-ph math-ph math.MP]

### **Other Conferences**

# 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

### Geometrical aspects of spectral theory.

4-6 April 2016, Bilbao, Spain.

http://gast2016-bcam.blogspot.com.es/

### International Meeting on Applied Mathematics.

9–12 May, 2016. Errachidia, Morocco..

https://sites.google.com/site/imamerrachidia 2016/home

Multi-scale data driven models.

 $9\mbox{--}13$  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.

 $23\hbox{--}25$  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/

# 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

# XXXV Workshop on Geometric Methods in Physics.

June 26-July 2, 2016. BiaÅystok, Poland. http://wgmp.uwb.edu.pl/first.html

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

 $27~\mathrm{Jun}~2016\text{--}01~\mathrm{Jul}~2016.$  Institut Henri Poincare, Paris. France.

http://djalil.chafai.net/wiki/ihp2016:start

### Algebraic Geometry and Mathematical Physics.

30 June- 1st July. 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.

July 1–5, 2016. Florida, USA.

http://aimsciences.org/conferences/2016/inde x.html

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

July 6-8, 2016. Kingâs College Cambridge, UK. http://www.ima.org.uk/conferences/conferences\_calendar/turbulencewavesmixing.html

#### SIAM Annual Meeting.

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

### 7th European Congress of Mathematics.

July 18–22, 2016. Berlin, Germany.

http://www.7ecm.de/

# Recent Mathematical Developments in Quantum Field Theory .

24 Jul 2016 - 30 Jul 2016. Oberwolfach, Germany. http://www.mfo.de/www/schedule/2016/all

#### Unified Field Mechanics.

24 July-28 July. Portonovo, Italy. http://www.noeticadvancedstudies.us/index10.html

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

 $25~\mathrm{Jul}~2016$  -  $04~\mathrm{Aug}~2016,$  Durham, United Kingdom.

http://www.maths.dur.ac.uk/events/Meetings/LMS/105/

#### The Asian Mathematical Conference.

July 25-29, 2016. Bali, Indonesia. http://www.amc2016.org/home/

### Operator algebras and Mathematical Physics.

August 1-12, Tohuku, Japan. http://www.ms.u-tokyo.ac.jp/~yasuyuki/msj-si 2016.htm

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

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

### Sirince Summer School in Mathematical Physics.

August 22-September 4, 2016. Sirince, Turkey. https://matematikkoyu.org/eng/events/2016-fizik/index.php

# Conference on Methods of Modern Mathematical Physics.

August 22–26, 2016. Fields Institute, Toronto, Canada.

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

### 10th IFAC Symposium on Nonlinear Control Physics.

August 23–25, 2016. Marriott Hotel Monterey, California.

https://www.math.ucdavis.edu/static/conferences/nolcos\_2016/

### Stochastic and Analytic Methods in Mathematical Physics.

August 29-Sept 2, 2016. CRM, Montreal, Canada.

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

# Stochastic and Analytic Methods in Mathematical Physics .

September 4-11, 2016. Yerevan, Armenia.. http://www.mathphys.org/Armenia2016/

### Many-Body Quantum Systems and Effective Theories.

 $11~{\rm Sep}~2016$  -  $17~{\rm Sep}~2016.$  Oberwolfach, Germany.

http://www.mfo.de/www/schedule/2016/all

### Theory and Numerics of Inverse Scattering Problems.

 $18\ {\rm Sep}\ 2016$  -  $24\ {\rm Sep}\ 2016.$  Oberwolfach, Germany.

http://www.mfo.de/www/schedule/2016/all

### NEB 17 - Recent developments in Gravity. 19 Sep 2016 - 22 Sep 2016. Mykonos, Greece. http://www.hsrgc.gr/activities.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.

June 5-9, 2017. Marseille, France. http://gemma.ujf.cas.cz/~david/Conferences.htm 1

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