

# GMC Network Infosheet

February 2019



Geometry, Mechanics and  
Control Network  
Infosheet

February 2019

Editors: Viviana Díaz, Iván  
Gutiérrez, Rodrigo Sato

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## Network's activities

**XIII International ICMAT Summer School on Geometry, Mechanics and Control.**

8–10 July 2019, Madrid, Spain.

<http://gmcnet.webs.ull.es/?q=activity-detall1/2074>

**Minisymposium “The interplay between mathematical engineering and networked control systems” at 9th International Congress on Industrial and Applied Mathematics (ICIAM 2019).**

15–19 July 2019, Valencia, Spain.

<https://iciam2019.org/index.php>

## Outstanding events

**Challenges in Mathematical Architecture.**

11–13 July 2019, Madrid, Spain.

<http://dma.aq.upm.es/ccma2019/>

**XXVIII International Fall Workshop on Geometry and Physics.**

2–6 September 2019, Madrid, Spain.

<https://www.icmat.es/congresos/2019/IFWGP/>

## Other conferences

**Microlocal and Global Analysis, Interactions with Geometry.**

4–8 March 2019, Postdam, Germany.

<http://personal.psu.edu/~tuk14/Potsdam2019/>

**Yorkshire and Durham Geometry Day.**

8 March 2019, Durham, United Kingdom.

<http://maths.dur.ac.uk/~dma0wk/YDGD2019.html>

**Geometry and Mathematical Physics Workshop 2019.**

27–30 March 2019, Leicestershire, United Kingdom.

<https://sites.google.com/site/gmplboro/gmp2019>

**Integrability and Conformal Field Theory.**

29–30 March 2019, Oxford, United Kingdom.

<https://sites.google.com/view/icft2019>

**Geometry at Infinity.**

1–5 April 2019, Münster, Germany.

<https://tinyurl.com/yyfy4qyh>

**International Conference on Mathematical Methods in Physics.**

1–5 April 2019, Marrakech, Morocco.

<http://icmmp2019.doodlekit.com/home>

**Integrability and Randomness in Mathematical Physics and Geometry.**

8–12 April 2019, Marseille Luminy, France.

<https://www.chairejeanmorlet.com/2019-1-grava-bufetov-2104.html>

**Algebraic and Geometric Aspects in Quantum Field Theory.**

16–18 April 2019, Freiburg im Breisgau, Germany.

<http://home.mathematik.uni-freiburg.de/murro/AGAQFT/index.html>

**$G_2$  Geometry and Related Topics.**

5–10 May 2019, Oaxaca, Mexico.

<https://www.birs.ca/events/2019/5-day-workshops/19w5145>

**Finite Dimensional Integrable Systems in Geometry and Mathematical Physics.**

7–11 May 2019, Shanghai, China.

<http://math.sjtu.edu.cn/FDIS2019/>

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

19–23 May 2019. Snowbird, Utah, United States of America.

<http://www.siam.org/meetings/calendar.php>

**Nonlinear Mathematical Physics.**

26 May–4 June 2019, Santiago, Chile.

<http://www.dmcc.usach.cl/JNMP-Conference-2019/index-1.html>

**Variational Problems and the Geometry of Submanifolds.**

27–31 May 2019, Marseille Luminy, France.

<https://conferences.cirm-math.fr/1936.html>

**Calabi–Yau and Geometry.**

29 May–1 June 2019, Rome, Italy.

<http://www1.mat.uniroma1.it/ricerca/convegni/2019/CYgeometry/>

**Crowds: Models and Control.**

3–7 June 2019, Marseille Luminy, France.

<https://conferences.cirm-math.fr/1927.html>

**Geometry, Integrability and Quantization.**

3–8 June 2019, Varna, Bulgaria.

<http://www.bio21.bas.bg/conference/>

**International Conference on Mathematics and Mechanics.**

8–9 June 2019, Nice, France.

<http://mathematics.conference-site.com/>

**Second Argentinian Meeting on Geometric Mechanics and Mathematical Physics.**

11–14 June 2019, La Plata, Argentina.

<http://>

**Elliptic integrable systems, special functions and quantum field theory.**

16–20 June 2019, Stockholm, Sweden.

<http://agenda.albanova.se/conferenceDisplay.py?confId=6142>

**SIAM Conference on Computational Geometric Design.**

17–19 June 2019, Vancouver, Canada.

<https://www.siam.org/conferences/CM/Main/gd19>

**Geometry, Differential Equations and Analysis.**

17–21 June 2019, Kharkiv, Ukraine.

<http://www.ilt.kharkov.ua/geometry2019/>

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

19–21 June 2019, Chengdu, China.

<https://www.siam.org/conferences/CM/Main/ct19>

**Women in Geometry 2.**

23–28 June 2019, Oaxaca, Mexico.

<https://www.birs.ca/events/2019/5-day-workshops/19w5115>

**Great Lakes Mathematical Physics Meeting.**

28–30 June 2019, Ohio, United States.

<https://sites.google.com/msu.edu/glamp2019/>

**Differentialgeometrie im Grossen.**

30 June–6 July 2019, Oberwolfach, Germany.

[https://www.mfo.de/occasion/1927/www\\_view](https://www.mfo.de/occasion/1927/www_view)

**8th International Conference on Engineering Mathematics and Physics.**

1–3 July 2019, Ningbo, China.

<http://www.icemp.org/>

**American Control Conference.**

10–12 July 2019, Philadelphia, United States.

<http://acc2019.a2c2.org>

**Challenges in Mathematical Architecture.**

11–13 July 2019, Madrid, Spain.

<http://dma.aq.upm.es/ccma2019/>

### **International Congress on Industrial and Applied Mathematics.**

15–19 July 2019, Valencia, Spain.

<https://www.iciam2019.org/>

### **Summer School: Multiscale Phenomena in Geometry and Dynamics.**

22–26 July 2019, Garching bei München, Germany.

<https://www.ma.tum.de/en/department/news-events/summer-school-2019.html>

### **Women in Symplectic and Contact Geometry and Topology workshop.**

22–26 July 2019, Rhode Island, United States.

[http://icerm.brown.edu/topical\\_workshops/tw19-4-wiscon/](http://icerm.brown.edu/topical_workshops/tw19-4-wiscon/)

### **Topology, Geometry, and Dynamics: Rokhlin–100.**

19–23 August 2019, Saint Petersburg, Russia.

<http://www.pdmi.ras.ru/EIMI/2019/tgd/index.html>

### **24th International Summer School on Global Analysis and its Applications.**

19–23 August 2019, Levoca, Slovakia.

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

## **Job offers, fellowships and supports**

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### **Ph.D. offers**

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#### **Postgraduate and PhD fellowships in Spain.**

Fundación Carolina

**Closing date: 7 March 2019.**

<https://www.fundacioncarolina.es/formacion/becas-de-doctorado-y-estancias-cortas-postdoctorales/>

#### **Phd position in computational topology.**

Queen’s University Belfast, Belfast, United Kingdom

**Closing date: 8 March 2019.**

<http://euro-math-soc.eu/job/phd-position-computational-topology>

#### **PhD positions in Geometry and Mathematical Physics.**

Trieste, Italy

**Closing date: 12 March 2019.**

[https://www.sissa.it/sites/default/files/FM%26GE0\\_0.pdf](https://www.sissa.it/sites/default/files/FM%26GE0_0.pdf)

#### **PhD positions in Pure Mathematics and in Theoretical Physics.**

Higher School of Economics, Moscow, Russia

**Closing date: 14 March 2019.**

<http://euro-math-soc.eu/job/phd-positions-pure-mathematics-and-theoretical-physics>

#### **PhD position in Geometric flows and symmetry in Hermitian geometry.**

University of Queensland, Brisbane, Australia

**Closing date: 15 March 2019.**

<https://graduate-school.uq.edu.au/phd-scholarships-science>

#### **PhD Candidate in Mathematics (Mathematical General Relativity).**

Radboud University, Nijmegen, Netherlands

**Closing date: 14 April 2019 .**

[https://www.ru.nl/werken/details/details\\_vacature\\_0/?recid=601898](https://www.ru.nl/werken/details/details_vacature_0/?recid=601898)

#### **Geometric flows and symmetry in Hermitian geometry.**

The University of Queensland, Queensland, Australia

**Closing date: 30 April 2019.**

<https://graduate-school.uq.edu.au/phd-scholarships-science>

#### **PhD fellowships from IMU Breakout Graduate Program.**

Developing Countries

**Closing date: 31 May 2019.**

<https://www.mathunion.org/cdc/scholarshipgraduate-scholarships/imu-breakout-graduate-fellowship-program>

#### **PhD position in probability / statistical mechanics.**

Universite de Fribourg, Fribourg, Switzerland

**Closing date: 1 September 2019.**

<http://homeweb.unifr.ch/manolesc/Pub/Affice%20dotorat%20phd.pdf>

#### **PhD positions in mathematics.**

University of Luxembourg, Luxembourg

**Closing date: 1 March 2020.**

<http://recruitment.uni.lu/en/details.html?nPostingId=25556&nPostingTargetId=41799>

**Doctoral candidate (PhD student) in the Systems Control Group.**

University of Luxembourg, Luxembourg

**Closing date: Open until filled.**

<https://academicpositions.es/ad/university-of-luxembourg/2018/doctoral-candidate-phd-student-in-the-systems-control-group-m-f/116152>

**Open PhD Positions in Geometry.**

Max Planck Institute For Informatics, Saarbrücken, Germany

**Closing date: Open until filled.**

<http://euro-math-soc.eu/job/open-phd-positions-0>

**Doctoral candidate in applied algebraic geometry.**

Aalto University, Espoo, Finland

**Closing date: Open until filled.**

<https://academicpositions.es/ad/aalto-university/2018/doctoral-candidate-in-applied-algebraic-geometry/121056>

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**Postdoctoral fellowships**

**Research positions at the Department of Mathematics, University of Hradec Králové.**

University of Hradec Králové, Hradec Králové, Czech Republic

**Closing date: 12 March 2019.**

<http://euro-math-soc.eu/job/research-positions-department-mathematics-university-hradec-kralove-1-3-years>

**European Research Council (ERC) Advanced Grant DYCON - Dynamic Control.**

DeustoTech, University of Deusto, Bilbao, Spain

**Closing date: 14 March 2019.**

<https://deusto.talentclue.com/en/node/40187732/4590/modal>

**Research Fellow - Computational Lie Theory.**

Monash University, Melbourne, Australia

**Closing date: 27 March 2019.**

<http://careers.pageuppeople.com/513/cw/en/job/588214/research-fellow-computational-lie-theory>

**Research Associate in Numerical Analysis of PDEs for Wave Propagation.**

University of Bath, Bath, United Kingdom

**Closing date: 31 March 2019.**

<https://www.jobs.ac.uk/job/BQH712/research-associate-fixed-term-post>

**Postdoctoral fellowships in Spain.**

Fundación Carolina

**Closing date: 5 April 2019.**

<https://www.fundacioncarolina.es/formacion/becas-de-doctorado-y-estancias-cortas-postdoctorales/>

**Research Fellow in Analysis.**

University of St Andrews, St Andrews, United Kingdom

**Closing date: 26 April 2019.**

<https://www.jobs.ac.uk/job/BQM343/research-fellow-in-analysis-ar1994as>

**Postdoc in Probability / Statistical mechanics.**

University of Fribourg, Fribourg, Switzerland

**Closing date: 1 September 2019.**

<http://euro-math-soc.eu/job/postdoc-probability-statistical-mechanics>

**Postdoctoral positions in geometry.**

Heidelberg University, Germany

**Closing date: Open until filled.**

<https://www.mathjobs.org/jobs/jobs/12713>

**Postdoctoral fellowships in algebraic geometry and mathematical sciences.**

Harvard University, Massachusetts, United States

**Closing date: Open until filled.**

<http://cmsa.fas.harvard.edu/jobs/>

**Postdoctoral positions in Mathematics.**

Einstein Institute of Mathematics, Jerusalem, Israel

**Closing date: Open until filled.**

<https://mathematics.huji.ac.il/book/faculty-positions-0>

**Research scientist in Mathematics.**

Massachusetts Institute of Technology, Massachusetts, United States

**Closing date: Open until filled.**

<https://simonscollab.icerb.brown.edu/open-positions/>

**Humboldt research fellowship for postdoctoral researchers.**

Alexander von Humboldt Foundation

**Closing date: Open.**

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

**Lisa Meitner program.**

FWF Austrian Science Fund, Vienna, Austria

**Closing date: Open.**

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

**Funded postdoctoral fellowship.**

University of Reading, United Kingdom

**Closing date: Open.**

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

## Offers for researchers

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**Professor in Mathematics.**

University of Ljubljana, Ljubljana, Slovenia

**Closing date: 9 March 2019.**

[https://www.uni-lj.si/news/job\\_vacancies/2019010808161024/](https://www.uni-lj.si/news/job_vacancies/2019010808161024/)

**Assistant professor in Mathematics.**

Deusto University, Bilbao, Spain

**Closing date: Open until filled.**

<https://deusto.talentclue.com/es/node/38171378/4590/modal>

**Professor of Mathematical Optimization.**

University of Graz, Graz, Austria

**Closing date: 13 March 2019.**

<https://jobs.uni-graz.at/en/BV/10/98/4689>

**Mathematics adjunct instructors.**

Portland State University, Oregon, United States

**Closing date: Open until filled.**

<https://jobs.hrc.pdx.edu/postings/26062>

**Assistant Professor in Coding Theory.**

Eindhoven University of Technology, Netherlands

**Closing date: 14 March 2019.**

<https://jobs.tue.nl/en/vacancy/tt-assistant-professor-coding-theory-449061.html>

**Tenure track position in geometry.**

McMaster University, Ontario, Canada

**Closing date: Open until filled.**

<https://www.mathjobs.org/jobs/jobs/12720>

**Senior University Lecturer in Mathematics with specialisation in Algebra.**

Lund University, Lund, Sweden

**Closing date: 22 April 2019.**

<https://lu.mynetworkglobal.com/en/what:job/jobID:246772/>

**Tenure track positions in Mathematics.**

University of Texas at Dallas, United States

**Closing date: Open until filled.**

<https://jobs.utdallas.edu/postings/11339>

**ERC-POC Proof of Concept Grant.**

European Commission

**Closing date: 25 April and 19 September 2019.**

<https://tinyurl.com/ybjgm36k>

**Assistant professor in Mathematics.**

Embry-Riddle Aeronautical University at Prescott, Arizona, United States

**Closing date: Open until filled.**

<https://www.mathjobs.org/jobs/jobs/13189>

## Offers for visiting researchers

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**Short stay for teachers from Fundación Carolina.**

Spain.

Research grants for professors from Argentina, Brazil and Portugal.

**Closing date: 5 April 2019.**

<https://www.fundacioncarolina.es/formacion/formacion-permanente/>

**Closing date: Open.**

<https://www.samsi.info/participating/visiting-research-fellows/>

**Research in pairs in the Mathematisches Forschungsinstitut Oberwolfach.**

Oberwolfach, Germany.

Between 2 and 4 people, from 2 weeks to 3 months.

**Closing date: Six months before planned stay.**

<http://www.mfo.de/for-guest-researchers/apply-for-a-stay/apply-for-research-in-pairs>

**SAMSI visiting research fellows.**

Statistical and Applied Mathematical Sciences Institute, USA.

Applications from junior and senior researchers.

**Focused research groups in Banff, Canada.**  
Banff International Research Station, Canada.  
Up to 8 researchers for periods of 1 to 2 weeks.  
**Closing date: A minimum of 4 months before the proposed start of the event.**  
<http://www.birs.ca/programs/general-program-descriptions>

**Research in Teams in Banff, Canada.**  
Banff International Research Station, Canada.  
Teams of 2 to 4 researchers for 1 to 2 weeks.  
**Closing date: A minimum of 4 months before the proposed start of the event.**  
<http://www.birs.ca/programs/general-program-descriptions>

**Centre International de Rencontres Mathématiques (CIRM).**  
CIRM, Marseille, France.  
2 to 3 researchers for 1 to 2 weeks.  
**Closing date: Open all year.**  
<https://www.cirm-math.com/research-in-pairs.html>

**Visiting the ICMAT.**  
Instituto de Ciencias Matemáticas, Madrid, Spain.  
Researchers for a period 1 to 12 months.  
**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, Italy.  
2-3 people from 1 to 6 weeks.  
**Closing date: Open.**  
<http://cirm.fbk.eu/research-pairs>

**Visiting scholar opportunity in Cambridge.**  
University of Cambridge, United Kingdom.  
Scholars and fellows for development of research, teaching and collaboration.  
**Closing date: Open.**  
<https://www.educ.cam.ac.uk/about/visiting-scholars/>

**Small team visiting the Centre de Recerca Matemàtica.**  
CRM, Catalonia, Spain.  
Any time between 6 and 12 months before the start of the desired stay.  
**Closing date: Open.**  
<http://www.crm.cat/en/Host/VisitingCRM/Pages/ResearchPairs.aspx>

**Visiting research fellow in Kent State University.**  
Mathematics Department-KSU, Ohio, USA.  
Visiting for scholar researchers.  
**Closing date: Open.**  
<http://www.kent.edu/globaleducation/visiting-scholars>

## **Financial support for research projects and conferences**

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**Thematic Programs at MSRI.**  
Mathematical Sciences Research Institute, Berkeley, United States.  
**Deadline: March 1st, October 15 and December 1st. Three years ahead.**  
<http://tinyurl.com/msri-progprop>

**Hot Topics Workshop at MSRI.**  
Mathematical Sciences Research Institute, Berkeley, United States.  
**Deadline: March 15, October 15 and December 1st.**  
<http://tinyurl.com/msri-htw>

**Summer Graduate Schools at MSRI.**  
Mathematical Sciences Research Institute, Berkeley, United States.  
**Deadline: March 15, October 15 and December 1st.**  
<http://tinyurl.com/msri-sgs>

**Research and Innovation Staff Exchange (RISE).**  
Marie Skłodowska-Curie Actions, European Commission.  
**Deadline: 2 April 2019.**  
<https://tinyurl.com/yxwt2ncv>

**Support for training in research (CIMPA).**  
Centre International de Mathématiques Pures et Appliquées, France.  
**Deadline: 3 July 201x for projects in period September 201x-February 201(x+1).**  
[https://www.cimpa.info/en/support\\_for\\_training\\_in\\_research/call\\_for\\_applications](https://www.cimpa.info/en/support_for_training_in_research/call_for_applications)

**Support for workshop organization.**  
Banff International Research Station.  
**Deadline: No precise deadline.**  
<http://www.birs.ca/programs/general-program-descriptions>

### Propose a workshop in the Mathematisches Forschungsinstitut Oberwolfach.

Oberwolfach, Germany.

**Deadline: Open.**

<https://www.mfo.de/scientific-programme/meetings/workshop>

### Mathematical and physical sciences funding.

National Science Foundation, United States of America.

**Deadline: No precise deadline.**

[https://www.nsf.gov/funding/pgm\\_list.jsp?org=MPS](https://www.nsf.gov/funding/pgm_list.jsp?org=MPS)

### Hosting a workshop at AIMS South Africa.

Contributions for workshops about AIMS's research focus areas.

**Deadline: No precise deadline.**

<https://tinyurl.com/y8p3t34j>

### International Mathematical Union-Conference support program.

For conferences in developing or economically disadvantaged countries.

**Deadline: Several calls.**

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

## Preprints and papers

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### Network's members

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Oğul Esen, Manuel de León and Cristina Sardón: *A Hamilton-Jacobi formalism for higher order implicit systems.*

1901.10308

[math-ph, math.MP]

Aradhana Nayak, Rodrigo Sato Martín de Almagro, Leonardo Colombo and David Martín de Diego: *Optimal Trajectory Tracking of Non-holonomic Mechanical Systems: a geometric approach.*

1901.10374

[cs.SY, math.OC]

Leyli Mammadova and Marco Zambon: *Lie 2-algebra moment maps in multisymplectic geometry.*

1901.10842

[math.DG, math.SG]

Luis C. García-Naranjo: *Hamiltonisation, mea-*

*sure preservation and first integrals of the multi-dimensional rubber Routh sphere.*

1901.11092

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

Robert Cardona, Eva Miranda and Daniel Peralta-Salas: *Euler flows and singular geometric structures.*

1902.00039

[math.SG, math.DG, math.DS]

Sergio Grillo: *Existence of isotropic complete solutions of the  $\Pi$ -Hamilton-Jacobi equation.*

1902.02280

[math.DG]

Ángel Ballesteros, Iván Gutiérrez-Sagredo and Francisco J. Herranz: *Noncommutative spaces of worldlines.*

1902.09132

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

### Network's collaborators

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Thierry Daudé, Niky Kamran and François Nicoleau: *On non-uniqueness for the anisotropic Calderón problem with partial data.*

1901.10467

[math.AP, math-ph, math.MP, math.SP]

Saber Jafarpour, Elizabeth Y. Huang, Kevin D. Smith and Francesco Bullo: *Multistable Synchronous Power Flows: From Geometry to Analysis and Computation.*

1901.11189

[math.OC]

Marcelo Epstein, Raz Kupferman and Cy Maor: *Limits of distributed dislocations in geometric and constitutive paradigms.*

1902.02410

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

Saber Jafarpour, Victor Purba, Sairaj V. Dhople,

Brian Johnson and Francesco Bullo: *Small-signal Stability of Grid-tied Inverter Networks*.

1902.02478

[math.OC]

Francesco Boarotto and Mario Sigalotti: *Dwell-time control sets and applications to the stability analysis of linear switched systems*.

1902.03757

[math.OC]

N. Aizawa, P. S. Isaac and J. Segar:  $\mathbb{Z}_2 \times \mathbb{Z}_2$  generalizations of infinite dimensional Lie superalgebra of conformal type with complete classification of central extensions.

1902.05741

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

Yi Lin and Xiangdong Yang: *Basic Kirwan injectivity and its applications*.

1902.06187 (version 2)

[math.SG, math.DG]

Stephen C. Anco, M. L. Gandarias and Elena Reccio: *Conservation laws and line soliton solutions of a family of modified KP equations*.

1902.06365

[math-ph, math.MP]

Filiberto Ares, José G. Esteve, Fernando Falceto and Zoltán Zimborás: *Sublogarithmic behaviour of the entanglement entropy in fermionic chains*.

1902.07540

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

Jędrzej Śniatycki and Oğul Esen: *De Donder Form for Second Order Gravity*.

1902.07616 (version 2)

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

Enrico Celeghini, Manuel Gadella and Mariano A. del Olmo: *Zernike functions, soft adaptive optics and rigged Hilbert spaces*.

1902.08017

[math-ph, math.MP, physics.optics]

Boris Khesin and Cheng Yang: *Higher-dimensional Hasimoto transform for vortex membranes: counterexamples and generalizations*.

1902.08834

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

## Links of interest

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### The Geometry, Mechanics and Control Network.

International, spanish based research network.

<http://gmcnet.webs.u11.es/>

### Journal of Geometric Mechanics (JGM).

Volume 11, Issue 1, 2019.

<https://www.aims sciences.org/journal/1941-4889/2019/11/1>

### International Mathematical Union-Net 93.

January 2019.

<https://www.mathunion.org/fileadmin/IMU/Organizati on/imu-net/pdfs/2019/IMU-Net-93.pdf>

### ICMAT Newsletter.

17th number. Second semester 2018.

<https://www.icmat.es/outreach/newsletter/nu m17>

### New AIMS Journal.

New open access journal.

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

### Euraxess Spain.

Researchers in motion.

<https://www.euraxess.es/spain/science-spain>

### European Research Council.

Supporting top researchers from anywhere in the world

<https://erc.europa.eu/>

### International Cooperation “Open to the World”.

Research and Innovation, European Commission

[http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/international-cooperation\\_en.htm](http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/international-cooperation_en.htm)

### International Center of Pure and Applied Mathematics (CIMPA).

<https://www.cimpa.info/>

### Spanish math journals.

[http://www.rsme.es/component/option,com\\_webli nks/catid,51/Itemid,23/](http://www.rsme.es/component/option,com_webli nks/catid,51/Itemid,23/)

### Reports@SCM journal.

<http://revistes.iec.cat/index.php/reports/>



**Mathematics in Europe.**

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

**Online textbooks: MIT Open courseware.**

<https://ocw.mit.edu/courses/online-textbooks/>

**Jobs for Mathematicians.**

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

**Academic positions in Spain, France and Belgium.**

Mathematics and Physics related areas.

<http://postes.smai.emath.fr/postdoc/>

**Academic jobs in Mathematics in Europe.**

<http://academicpositions.eu/>

**Academic jobs in Mathematics in the UK.**

<http://www.jobs.ac.uk/categories/postdoc-jobs>

**Academic jobs in Mathematics worldwide.**

<https://www.postdocjobs.com/>

**Academic jobs in Mathematics in Spain.**

<http://www.madrimasd.org/madrid-ciencia-tecnologia/convocatorias>

**Academic jobs in Mathematics.**

<http://www.indeed.com/q-Postdoctoral-jobs.html>

**SIAM Activity Group on Control and Systems Theory Prize.**

<https://tinyurl.com/ydcpzrv7>

**SIAM Activity Group on Control and Systems Theory Best SICON Paper Prize.**

<https://tinyurl.com/ycjpvz6>

**International Mathematical Union Awards and Prizes.**

<https://www.mathunion.org/imu-awards/imu-awards-prizes-and-special-lecture>

**Other Prizes of International Mathematical Union.**

<https://www.mathunion.org/imu-awards/other-prizes>

**American Mathematical Society Prizes and Awards.**

<https://www.ams.org/profession/prizes-awards/prizes>

**Mathematical Association of America Awards.**

<https://www.maa.org/programs-and-communities/member-communities/maa-awards/writing-awards>

**Association for Women in Mathematics Awards.**

<https://awm-math.org/awards/>

**Royal Society of London Premier Medals and Awards.**

<https://royalsociety.org/grants-schemes-awards/awards/premier-awards/>

**London Mathematical Society Prizes.**

<https://www.lms.ac.uk/prizes>

**The Shaw Prize.**

<http://www.shawprize.org/en/shaw.php?tmp=2&twoid=77>

**European Mathematical Society Prizes.**

<http://euro-math-soc.eu/prizes-european-mathematical-society>

**Fermat Prize.**

<https://www.math.univ-toulouse.fr/spip.php?rubrique107&lang=en>

**Society for Industrial and Applied Mathematics Prizes.**

<https://www.siam.org/prizes/>

**Noether Lectures Award.**

<https://sites.google.com/site/awmmath/programs/noether-lectures>

**The Royal Society Grants.**

<https://royalsociety.org/grants/>

**The Royal Society's medals and award.**

<https://royalsociety.org/grants-schemes-awards/awards/nominations/>

**NOTE: If you want to include information in this info-sheet, please send it to [gmcaactivities@gmail.com](mailto:gmcaactivities@gmail.com)**