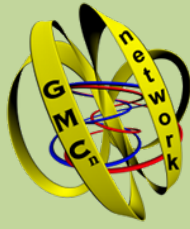


GMC Network Infosheet

July 2014



Geometry, Mechanics and Control Network Infosheet

July 2014

Editors: Javier de Lucas,
Diana Sosa and Silvia
Vilariño

CONTENTS

Network's activities

8th Summer School on
GMC

Job offers,
fellowships and
awards

Ph.D. Offers

Postdoctoral offers

Offers for senior
researchers

Offers for visiting
researchers

Awards

Financial support for
research projects and
conferences

Interesting news
and publications

Network's members
and collaborators
preprints and papers

Other conferences

Network's activities

9th International Young Researchers Workshop on Geometry, Mechanics and Control.

University of Zaragoza, January 19–21, 2015.

Speakers:

- R. GHEZZI
- T. MESTDAG
- D. MARTÍNEZ TORRES

Job offers, fellowships and awards

Ph.D. offers

Ph.D. Studentships in Mathematics: Non-linear Analysis of Water Waves.

Department of Applied Mathematics.
University College Cork, UK.

Closing date: Open until filled.

<http://euclid.ucc.ie/pages/staff/DH/phd.html>

Ph.D. Studentship: Application of quantum dynamics to photochemical reactions and optical spectroscopy.

School of Chemistry.

University of East Anglia, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJC079/phd-studentship/>

Ph.D. position in Mathematical and Numerical Modelling of Underground Structures.

Department of Mathematics and Statistics.

University of Strathclyde, Glasgow, UK.

Closing date: July 31, 2014.

<http://www.nature.com/naturejobs/science/jobs/422487-phd-position-in-mathematical-and-numerical-modelling-of-underground-structures>

10 Ph.D. studentships in Statistical Applied Mathematics.

Department of Mathematical Sciences.

University of Bath, UK.

Closing date: July 31, 2014.

<http://www.findaphd.com/search/PhDDetails.aspx?CAID=2444>

Ph.D. Project: Computational and Mathematical Approaches to Biological Networks.

School of Computing Sciences.
University of East Anglia, Norwich, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AI2861/phd-project-computational-and-mathematical-approaches-to-biological-networks/>

Ph.D. Studentship.

Bournemouth University.
UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJG076/phd-studentship/>

Ph.D. Studentship - Cyber-physical society - structure, principle, method and application.

Engineering & Applied Science.
Aston University, Birmingham, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJD925/phd-studentship-/>

Ph.D. Studentship - Synergies between Evolutionary Computation and Reinforcement Learning.

Engineering & Applied Science.
Aston University, Birmingham, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJD942/phd-studentship-synergies-between-evolutionary-computation-and-reinforcement-learning/>

Postgraduate Studentship for ARO project.

Faculty of Science, School of Physics.
University of Bristol, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJB831/postgraduate-studentship-for-aro-project/>

Postgraduate Studentship in Experimental Quantum Optics.

Faculty of Science, School of Physics.
University of Bristol, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJB836/postgraduate-studentship-in-experimental-quantum-optics/>

Ph.D. Studentship.

School of Engineering.
University of Warwick, UK.

Closing date: August 1, 2014.

<http://www.jobs.ac.uk/job/AJE262/phd-studentship/>

Research Fellow Predictive Modelling.

School of Engineering.
University of Warwick, UK.

Closing date: August 1, 2014.

<http://www.jobs.ac.uk/job/AJC644/research-fellow-predictive-modelling-x3/>

Ph.D. Studentship in Physics.

Department of Physics and Mathematics.
University of Hull, UK.

Closing date: August 4, 2014.

<http://www2.hull.ac.uk/science>

Ph.D. Studentship: Mathematics PhD Studentship in Geophysical and Astrophysical Fluid Dynamics: Mathematics and Modeling of Oscillatory Stiffness.

University of Exeter.
UK.

Closing date: August 5, 2014.

<http://www.jobs.ac.uk/job/AJA670/phd-studentship-mathematics-phd-studentship-in-geophysical-and-astrophysical-fluid-dynamics-mathematics-and-modeling-of-oscillatory-stiffness/>

Ph.D. Studentship- The Dynamics of Droplet Condensation and Coalescence.

Departments of Engineering Mathematics and Mechanical Engineering.

University of Bristol, UK.

Closing date: August 6, 2014.

<http://www.jobs.ac.uk/job/AJD243/phd-studentship-the-dynamics-of-droplet-condensation-and-coalescence/>

Ph.D. Studentship: Molecular dynamics of entangled polymers and effect of pressure on shear and extensional rheology.

University of Reading.
UK.

Closing date: August 20, 2014.

<http://www.jobs.ac.uk/job/AJB810/phd-studentship-full-time/>

Ph.D. Studentship in Mathematics and Statistics - Urban Sustainability through Integrated Data Analytics.

Newcastle University.
UK.

Closing date: August 18, 2014.

<http://www.jobs.ac.uk/job/AJG343/phd-studentship-in-mathematics-and-statistics-urban-sustainability/>

stainability-through-integrated-data-analytics/

Ph.D. Studentship in Mechanical and Systems Engineering - Multiscale Modelling and Experimental Characterisation of Biofilm Mechanics.

Newcastle University.

UK.

Closing date: August 18, 2014.

<http://www.jobs.ac.uk/job/AJG083/phd-studentship-in-mechanical-and-systems-engineering-multiscale-modelling-and-experimental-characterisation-of-biofilm-mechanics/>

Ph.D. Studentship - Developing an Implementation Framework for Railway Network Optimisation.

University College London.

UK.

Closing date: August 18, 2014.

<http://www.jobs.ac.uk/job/AJF123/phd-studentship-developing-an-implementation-framework-for-railway-network-optimisation/>

Marie Curie Early Stage Researcher in Integrated Catchment Modelling - Uncertainty on Urban Sediment Behaviour.

Faculty of Engineering.

University of Sheffield, UK.

Closing date: August 19, 2014.

<http://www.jobs.ac.uk/job/AJF648/marie-curie-early-stage-researcher-in-integrated-catchment-modelling-uncertainty-on-urban-sediment-behaviour/>

Marie Curie Early Stage Researcher in Integrated Catchment Modelling - Uncertainty Analysis Frameworks and Long Term Change.

Faculty of Engineering.

University of Sheffield, UK.

Closing date: August 19, 2014.

<http://www.jobs.ac.uk/job/AJF661/marie-curie-early-stage-researcher-in-integrated-catchment-modelling-uncertainty-analysis-frameworks-and-long-term-change/>

Marie Curie Early Stage Researcher - Quantification of Uncertainties Associated with Pollutant Transport in Rivers.

Faculty of Engineering.

University of Sheffield, UK.

Closing date: August 19, 2014.

<http://www.jobs.ac.uk/job/AJF725/marie-curie-early-stage-researcher-quantification-of-uncertainties-associated-with-pollutant-transport-in-rivers/>

certainties-associated-with-pollutant-transport-in-rivers/

Ph.D. studentship on the development of inverse problems for cell motility; parameter fitting and optimisation.

School of Mathematical & Physical Sciences.

University of Sussex, UK.

Closing date: August 21, 2014.

<http://www.jobs.ac.uk/job/AJF958/phd-studentship-on-the-development-of-inverse-problems-for-cell-motility-parameter-fitting-and-optimisation/>

Ph.D. Studentship in Mathematics.

Department of Mathematics.

University of Sussex, UK.

Closing date: August 31, 2014.

<http://www.sussex.ac.uk/study/money/scholarships/opportunities/view/326>

Several Fully Funded 4-year (Masters + Ph.D.) in Interdisciplinary Analytical Science.

Warwick Centre for Analytical Science.

University of Warwick, Coventry, UK.

Closing date: August 31, 2014.

<http://www.euro-math-soc.eu/node/45374>

Ph.D. Studentship in Large-Scale Multiple-Antenna Systems.

School of Electronic Engineering and Computer Science.

Queen Mary, University of London.

Closing date: August 31, 2014.

<http://www.jobs.ac.uk/job/AJF960/phd-studentship-in-large-scale-multiple-antenna-systems/>

Ph.D. Research Project: Mathematical Physics, in particular the mathematics of Quantum Systems.

School of Mathematical & Physical Sciences.

University of Sussex, UK.

Closing date: August 31, 2014.

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=46247&LID=1496>

Ph.D. Studentship: Numerical Simulation of Knotted Fields in Nonlinear Partial Differential Equations.

Department of Mathematical Sciences.

Durham University, UK.

Closing date: August 31, 2014.

<http://www.jobs.ac.uk/job/AJD011/phd-studentship-numerical-simulation-of-knotted-fields-in-nonlinear-partial-differential-equations/>

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

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

Closing date: August 31, 2014.

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

MPhil/Ph.D. Scholarship: Mapping and Optimising a Triple Supply Chain: Electric Vehicles, Batteries, and Energy Supply.

Faculty of Business.
University of Greenwich, UK.

Closing date: September 1, 2014.

<http://www.jobs.ac.uk/job/AJF525/mphil-phd-scholarship-mapping-and-optimising-a-triple-supply-chain-electric-vehicles-batteries-and-energy-supply/>

Ph.D. Studentship - Vibration Testing and Modelling of Nonlinear Mechanical Structures.

Faculty of Engineering.
University of Bristol, UK.

Closing date: September 4, 2014.

<http://www.jobs.ac.uk/job/AJC943/phd-studentship-vibration-testing-and-modelling-of-nonlinear-mechanical-structures/>

Ph.D. Studentship: Efficient, cost effective and on-demand Quality Control for NHS radiotherapy equipment.

University Hospital Coventry and Elekta Limited.
Coventry University, UK.

Closing date: September 9, 2014.

<http://www.jobs.ac.uk/job/AJD272/phd-studentship-efficient-cost-effective-and-on-demand-quality-control-for-nhs-radiotherapy-equipment/>

Ph.D. Studentship: Supply Chain Scheduling.

Faculty of Engineering and Computing.
Coventry University, UK.

Closing date: September 9, 2014.

<http://www.jobs.ac.uk/job/AJD276/phd-studentship-supply-chain-scheduling/>

Ph.D. Studentship: Systems modelling and control applied to Intelligent Transportation Systems.

Coventry University and MIRA.
UK.

Closing date: September 9, 2014.

<http://www.jobs.ac.uk/job/AJD336/phd-studentship-systems-modelling-and-control-applied-to-intelligent-transportation-systems/>

Ph.D. Studentship: Adaptive Control of Nonlinear Dynamic Systems.

Coventry University.
UK.

Closing date: September 9, 2014.

<http://www.jobs.ac.uk/job/AJD350/phd-studentship-adaptive-control-of-nonlinear-dynamic-systems/>

Ph.D. Studentship: Bilinear Model Based Control with Application to Nonlinear Systems.

Applied Maths and Control.
Coventry University, UK.

Closing date: September 9, 2014.

<http://www.jobs.ac.uk/job/AJD353/phd-studentship-bilinear-model-based-control-with-application-to-nonlinear-systems/>

Ph.D. in Statistical Physics of Complex Systems.

Applied Maths and Control.
Coventry University, UK.

Closing date: September 9, 2014.

<http://www.jobs.ac.uk/job/AJD363/phd-in-statistical-physics-of-complex-systems/>

Ph.D. in Statistical Physics.

Applied Maths and Control.
Coventry University, UK.

Closing date: September 9, 2014.

<http://www.jobs.ac.uk/job/AJD369/phd-in-statistical-physics/>

Ph.D. position in the ERC Advanced Grant FEALORA.

Institute Of Mathematics As Cr.
Prague, Czech Republic.

Closing date: September 14, 2014.

<http://www.euro-math-soc.eu/job/phd-student-position-erc-advanced-grant-fealora>

Ph.D. Programs in Mathematics and in Financial Mathematics.

Scuola Normale Superiore.
Centro di Ricerca Matematica, Pisa, Italy.

Closing date: For the July selection: June 30, 2014; for the October selection: September 15, 2014.

<http://www.euro-math-soc.eu/node/45375>

Ph.D. Scholarship in Mathematical Modelling.

University of Limerick.

Ireland.

Closing date: September 23, 2014.

<http://www.jobs.ac.uk/job/AJG174/phd-scholars-hip-in-mathematical-modelling/>

Ph.D. Studentship in Mathematics: Crime Analysis and Predictive Policing.

Cardiff School of Mathematics.

Cardiff University, UK.

Closing date: October 1, 2014.

<http://www.jobs.ac.uk/job/AJC788/phd-studentship-in-mathematics-crime-analysis-and-predictive-policing/>

Doctoral (Ph.D.) Position.

Within the Austrian Science Fund (FWF) Project P26147-N26 "Object identification problems: numerical analysis".

University Of Graz, Austria.

Closing date: December 31, 2014.

<http://www.euro-math-soc.eu/job/doctoral-phd-position>

Ph.D. Research Project: Computational approaches for the management of Infectious Disease Risk.

Graduate School, College of Physical Sciences.

Aberdeen University, UK.

Closing date: Applications accepted all year round.

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=54127&LID=16>

Ph.D. Research Project: Geometry and topology of transformation groups.

Graduate School, College of Physical Sciences.

Aberdeen University, UK.

Closing date: Applications accepted all year round.

<http://www.findaphd.com/search/ProjectDetails.aspx?PJID=54136&LID=16>

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>

Predocutorial contract on Dynamical Systems (1).

IMUS.

Universidad de Sevilla, Spain.

Closing date: To be announced.

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

Predocutorial contract on Dynamical Systems (2).

IMUS.

Universidad de Sevilla, Spain.

Closing date: To be announced.

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

Predocutorial contract on PDE and Fluid Mechanics.

IMUS.

Universidad de Sevilla, Spain.

Closing date: To be announced.

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

Ph.D. Studentship in Experimental Fluid Mechanics on Rotating Turbulence.

Applied Mathematics Research Centre and Fluid Dynamics Research Centre.

Coventry University and Warwick University, UK.

Closing date: Ongoing.

<http://www.coventry.ac.uk/research/research-students/research-studentships/experimental-fluid-mechanics/>

Postdoctoral fellowships

Postdoctoral Position in Philosophy of Mathematical-Physics.

Centre National de la Recherche Scientifique.
Université Paris Diderot, Paris, France.

Closing date: Open until filled.

<http://www.euro-math-soc.eu/job/postdoctoral-position-inphilosophy-mathematical-physics>

Assistant Lecturer in Mathematics and Physics.

Faculty of Engineering and Computing.
Coventry University, UK.

Closing date: July 28, 2014.

<http://www.jobs.ac.uk/job/AJD262/assistant-lecturer-in-mathematics-and-physics/>

Post-Doc position (3 years).

Freie Universität Berlin.
Germany.

Closing date: July 28, 2014.

http://www.fu-berlin.de/en/service/_stellen/a_cad/index.html

Postdoc Positions in ERC Project (Optimization/Statistics/Machine Learning).

Saarland University.
Germany.

Closing date: July 30, 2014.

<http://www.euro-math-soc.eu/node/45383>

Postdoctoral Research Associate.

Department of Applied Mathematics and Theoretical Physics.

University of Cambridge, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJE042/postdoctoral-research-associate/>

Research Assistant.

Cardiff University.
UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJD922/research-assistant/>

Postdoctoral position in Mathematics.

AFR grants, National research fund, Luxembourg.

Université du Luxembourg.

Closing date: July 31, 2014.

http://wwen.uni.lu/recherche/fstc/mathematics_research_unit/people/norbert_poncin

Research Associate in Algebra.

Mathematics and Statistics.

Lancaster University, UK.

Closing date: July 31, 2014.

<http://www.jobs.ac.uk/job/AJD556/research-associate-in-algebra/>

Three postdoctoral fellowships in mathematics of medical imaging.

Department of Mathematics.

KTH – Royal Institute of Technology (KTH)
Stockholm, Sweden.

Closing date: August 1, 2014.

<http://www.euro-math-soc.eu/node/45373>

Postdoctoral Research Assistant.

Mathematical Sciences.

Queen Mary, University of London, UK.

Closing date: August 2, 2014.

<http://www.jobs.ac.uk/job/AJC720/postdoctoral-research-assistant/>

Research Associate - Statistician.

Institute of Child Health.

University College London.

Closing date: August 3, 2014.

<http://www.jobs.ac.uk/job/AJF664/research-associate-statistician/>

Post Doctoral Researcher.

Faculty of Engineering and Physical Sciences.
University of Surrey, UK.

Closing date: August 6, 2014.

<http://www.jobs.ac.uk/job/AJD684/eqt-research-fellow/>

University Assistant (post doc).

University of Vienna.

Austria.

Closing date: August 6, 2014.

<http://www.euro-math-soc.eu/job/university-assistant-post-doc>

Tutor in Mathematics and Statistics.

Corporate Services.

University of Leeds, UK.

Closing date: August 7, 2014.

<http://www.jobs.ac.uk/job/AJE697/tutor-in-mathematics-and-statistics/>

CoMPLEX Research Associate.

University College London.

UK.

Closing date: August 8, 2014.

<http://www.jobs.ac.uk/job/AJD647/complex-research-associate/>

Temporary Teacher.

School of Mathematics.
University of Bristol, UK.

Closing date: August 10, 2014.

<http://www.jobs.ac.uk/job/AJE311/temporary-teacher/>

Research Associate (VEM Project).

Mathematics.
University of Leicester, UK.

Closing date: August 10, 2014.

<http://www.jobs.ac.uk/job/AJD962/research-associate-vem-project/>

Teaching Associate.

Department of Mathematics and Statistics.
University of Strathclyde, UK.

Closing date: August 17, 2014.

<http://www.jobs.ac.uk/job/AJF149/teaching-associate/>

Post-Doc position in New Frontiers Group on ‘Multiscale modeling and simulation of crowded transport in the life and social sciences’.

Johann Radon Institute for Computational and Applied Mathematics.
Linz, Austria.

Closing date: August 18, 2014.

<http://www.euro-math-soc.eu/job/post-doc-position-new-frontiers-group-multiscale-modeling-and-simulation-crowded-transport-life>

Teaching Associate in Applied Mathematics.

School of Mathematics.
University of Bristol, UK.

Closing date: August 19, 2014.

<http://www.jobs.ac.uk/job/AJF530/teaching-associate-in-applied-mathematics/>

Research Assistant / Associate.

School of Mathematics and Statistics.
University of Glasgow, UK.

Closing date: August 21, 2014.

<http://www.jobs.ac.uk/job/AJE902/research-assistant-associate/>

Research Fellow in Mathematics.

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

Closing date: August 21, 2014.

<http://www.jobs.ac.uk/job/AJF865/research-fellow-in-mathematics/>

Open Postdoctoral Research Associate Position.

University of Notre Dame.
Indiana, USA.

Closing date: August 24, 2014.

<http://www.jobs.ac.uk/job/AJB050/open-postdoctoral-research-associate-position/>

Open Research Scientist Position.

University of Notre Dame.
Indiana, USA.

Closing date: August 24, 2014.

<http://www.jobs.ac.uk/job/AJB051/open-research-scientist-position/>

Research Associate Position in Metamaterials and the Mathematics of Multi-scale Media.

Department of Mathematics.
Imperial College London, UK.

Closing date: August 29, 2014.

<http://www.jobs.ac.uk/job/AJC769/research-associate-position-in-metamaterials-and-the-mathematics-of-multi-scale-media/>

Postdoctoral fellowship.

Department of Mathematics.
University of Brasilia, Brazil.

Closing date: August 31, 2014.

<http://www.euro-math-soc.eu/job/postdoctoral-fellowship-3>

Research Associate/Senior Research Associate: Complex Built Environment Systems.

Bartlett School of Graduate Studies.
University College London, UK.

Closing date: September 1, 2014.

<http://www.jobs.ac.uk/job/AJD149/research-associate-senior-research-associate-complex-built-environment-systems-x-2/>

Postdoctoral position in the ERC Advanced Grant FEALORA.

Institute Of Mathematics As Cr.
Prague, Czech Republic.

Closing date: September 14, 2014.

<http://www.euro-math-soc.eu/job/postdoctoral-position-erc-advanced-grant-fealora>

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>

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

Two permanent positions in Mathematics.

Department of Mathematics.

Universidad de Concepción, Chile.

Closing date: First position, code MAT-01: June 27, 2014; second position, code MAT-02: November 27, 2014.

<https://www.mathjobs.org/jobs/jobs/5895>

Assistant Professor/Lecturer in Mathematics.

Jubail University College.

Kingdom of Saudi Arabia.

Closing date: -.

<http://www.higheredjobs.com/details.cfm?JobCode=175895095>

Lecturers in Mathematics and Applied Mathematics.

Department of Mathematics and Applied Mathematics.

University of Cape Town, South Africa.

Closing date: The positions are available to be filled as soon as possible.

http://www.mth.uct.ac.za/people/emp/Science_Maths_L_2014.pdf

Lecturer/Senior Lecturer in Mathematics.

Department of Mathematics and Statistics.

University of Otago, Dunedin, New Zealand.

Closing date: July 25, 2014.

<http://eims.ams.org/jobs/6238853/lecturer-senior-lecturer-in-mathematics-confirmation-path>

Faculty positions in Mathematics.

The Department of Natural and Mathematical Sciences.

Ozyegin University, Istanbul, Turkey.

Closing date: August 1, 2014.

<http://www.ozyegin.edu.tr/Hakkimizda/Birimlerimiz-Hizmetler/Insan-Kaynaklari/Is-Olanaklari/Faculty-Position-in-Natural-Mathematical-Sciences>

Regius Professor of Mathematics.

The School of Mathematics and Statistics.

University of St Andrews, UK.

Closing date: September 15, 2014.

<http://www.jobs.ac.uk/job/AIV913/regius-professor-of-mathematics/>

Senior Lecturer positions in Mathematical Sciences.

Department of Mathematical Sciences.

University of Texas, Dallas, USA.

Closing date: August 31, 2014.

<http://provost.utdallas.edu/facultyjobs/welcome/jobdetail/pnw130723>

Professorship (W2) in Mathematics (Dynamical Systems).

Department of Mathematics.

Julius-Maximilians-Universitaet Wuerzburg, Wuerzburg, Germany.

Closing date: October 1, 2014.

<http://www.euro-math-soc.eu/node/45405>

Assistant Professor.

Department of Mathematics.

University of Warwick, UK.

Closing date: September 4, 2014.

<http://www.jobs.ac.uk/job/AJA538/assistant-professor-warwick-zeeman-lectureship/>

Lectureship in Pure Mathematics.

School of Mathematics.

University of East Anglia, UK.

Closing date: August 8, 2014.

<http://www.jobs.ac.uk/job/AIZ961/lectureship-in-pure-mathematics/>

Assistant Professorship in Mathematical Physics (non-tenure track).

Institute of Mathematics.

Faculty of Science of the University of Zurich, Switzerland.

Closing date: September 21, 2014.

<http://www.euro-math-soc.eu/job/assistant-professorship-mathematical-physics-non-tenure-track>

Lecturer in IT-Security.

Fachhochschule Campus Wien.

University of Applied Sciences, Austria.

Closing date: August 3, 2014.

<http://www.euro-math-soc.eu/job/lecturer-it-security>

Academic Opportunities.

School of Mathematical Sciences.
Monash University, Melbourne, Australia.

Closing date: August 24, 2014.

<http://www.euro-math-soc.eu/job/academic-opportunities-school-mathematical-sciences-level-bcde>

Lecturer in Pure Mathematics.

Department of Mathematics and Statistics, Faculty of Science.

University of Melbourne, Australia.

Closing date: August 24, 2014.

<http://www.euro-math-soc.eu/job/lecturer-pure-mathematics-1>

Lecturer in Statistics/Statistical Genomics.

Department of Mathematics and Statistics, Faculty of Science.

University of Melbourne, Australia.

Closing date: August 31, 2014.

<http://www.euro-math-soc.eu/job/lecturer---statistics-statistical-genomics>

Tenure-track/tenured Faculty Position.

Department of Mathematics.

Drexel University, USA.

Closing date: August 31, 2014.

<http://www.mathjobs.org/jobs/jobs/4886>

Professor and Head of School - Mathematics & Statistics.

Faculty of Science.

The University of Sydney, Australia.

Closing date: September 14, 2014.

<http://www.jobs.ac.uk/job/AJG421/professor-and-head-of-school-mathematics-and-statistics/>

Hourly paid teaching contracts.

Department of Mathematics.

Brunel University, UK.

Closing date: September 26, 2014.

<http://www.jobs.ac.uk/job/AJG130/hourly-paid-teaching-contracts/>

Lecturer in Mathematics.

School of Mathematics.

Cardiff University, UK.

Closing date: August 19, 2014.

<http://www.jobs.ac.uk/job/AJF837/lecturer-in-mathematics/>

Two Lecturers in Pure Mathematics.

Department of Mathematics and Statistics.

University of Reading, UK.

Closing date: September 12, 2014.

<http://www.jobs.ac.uk/job/AJG022/two-lecturers-in-pure-mathematics/>

Lecturer in Applied Mathematics.

School of Mathematics.

University of Manchester, UK.

Closing date: August 29, 2014.

<http://www.jobs.ac.uk/job/AJF535/lecturer-in-applied-mathematics/>

Herchel Smith Professorship of Pure Mathematics.

Department of Pure Mathematics and Mathematical Statistics.

University of Cambridge, UK.

Closing date: August 30, 2014.

<http://www.jobs.ac.uk/job/AJF374/herchel-smith-professorship-of-pure-mathematics/>

Head of School of Mathematical and Computer Sciences.

Heriot-Watt University.

Edinburgh, UK.

Closing date: August 18, 2014.

<http://www.jobs.ac.uk/job/AJF437/head-of-school-of-mathematical-and-computer-sciences/>

Lecturer in Theoretical Probability/Statistics.

Department of Mathematics and Statistics.

University of Reading, UK.

Closing date: September 12, 2014.

<http://www.jobs.ac.uk/job/AJF160/lecturer-in-theoretical-probability-statistics/>

Lecturer Mathematics.

Faculty of Computing, Engineering and Sciences.
University of South Wales, UK.

Closing date: August 10, 2014.

<http://www.jobs.ac.uk/job/AJE887/lecturer-mathematics/>

Senior Lecturer Mathematics.

Faculty of Computing, Engineering and Sciences.
University of South Wales, UK.

Closing date: August 10, 2014.

<http://www.jobs.ac.uk/job/AJE889/senior-lecturer-mathematics/>

Associate Professor / Professor of Mathematics Education.

Department of Mathematics.

University of Auckland, New Zealand.

Closing date: October 1, 2014.

<http://www.jobs.ac.uk/job/AJE893/associate-professor-professor-of-mathematics-education/>

Lecturer or Senior Lecturer in Mathematics or Theoretical Physics.

Department Mathematics and Physics.
Faculty of Engineering and Computing, Coventry University, UK.

Closing date: August 18, 2014.

<http://www.jobs.ac.uk/job/AJE599/lecturer-or-senior-lecturer-in-mathematics-or-theoretical-physics/>

Senior Research Technician (Mathematical/Systems Modeller).

Department of Molecular and Clinical Pharmacology.

University of Liverpool, UK.

Closing date: August 13, 2014.

<http://www.jobs.ac.uk/job/AJE669/senior-research-technician-mathematical-systems-modeller/>

Associate Lecturer in Maths.

Engineering Sports and Sciences.

University of Bolton, UK.

Closing date: August 8, 2014.

<http://www.jobs.ac.uk/job/AJE724/associate-lecturer-in-maths/>

Professor of Applied Mathematics.

Mathematical Sciences.

University of Nottingham, UK.

Closing date: October 20, 2014.

<http://www.jobs.ac.uk/job/AJE760/professor-of-applied-mathematics/>

Lecturer/Senior Lecturer in Mathematics and Statistics.

School of Engineering and Information Technology.

Murdoch University, Australia.

Closing date: August 11, 2014.

<http://www.jobs.ac.uk/job/AJE418/lecturer-senior-lecturer-in-mathematics-and-statistics/>

Mathematician - Mathematical Researcher.

ThinkTank Maths Limited.

Edinburgh, UK.

Closing date: September 10, 2014.

<http://www.jobs.ac.uk/job/AJD818/mathematician-mathematical-researcher/>

Head of Department of Mathematics.

Department of Mathematics.

Yachay Tech, Ecuador.

Closing date: September 5, 2014.

<http://www.jobs.ac.uk/job/AJD858/head-of-department-of-mathematics/>

Lecturer/Senior Lecturer in Applied Mathematics/Computational Mathematics.

School of Mathematics and Physics.

University of Queensland, Australia.

Closing date: August 4, 2014.

<http://www.jobs.ac.uk/job/AJD566/lecturer-senior-lecturer-in-applied-mathematics-computational-mathematics/>

Associate Head of Department of Mathematics and Physics.

Department of Mathematics and Physics.

Coventry University, UK.

Closing date: July 28, 2014.

<http://www.jobs.ac.uk/job/AJD064/associate-head-of-department-of-mathematics-and-physics/>

The Chair of Mathematics.

School of Mathematics and Statistics.

University of Glasgow, UK.

Closing date: September 30, 2014.

<http://www.jobs.ac.uk/job/AJB041/the-chair-of-mathematics/>

Professor of Mathematics.

Faculty of Science and Engineering.

University of Hull, UK.

Closing date: August 4, 2014.

<http://www.jobs.ac.uk/job/AJB189/professor-of-mathematics/>

Offers for visiting researchers

Abel Visiting Scholar Program.

The Niels Henrik Abel Board.

The International Mathematical Union.

The Niels Henrik Abel Board and the International Mathematical Union invite applications from mathematicians professionally based in de-

veloping 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 Ph.D. 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 professorial 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 partner. The collaboration should take place at the international partnering home institution.

Closing date: August 31, 2014 for research visits starting January 1, 2015 and later.

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

Call for Visiting Professors at CIRM.

Fondazione Bruno Kessler.

Trento University, Trento, Italy.

CIRM Visiting Scholars will perform mathematical research in cooperation with scientists and researchers of Trento University or, more generally, of the Trento area, holding some research seminars. CIRM Visiting Professors will hold short Ph.D. courses, or ‘Summer Courses’, or series of seminars. It is foreseen that the selection process for Visiting Professors-Scholars take place through either individual application, or Invitation by a professor of Trento University or by a member of the Advisory Board.

Closing date: Applications may be sent at any time.

<http://cirm.fbk.eu/cirm-visiting-professors>

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

Fondazione Bruno Kessler.

Trento University, Trento, Italy.

This type of program is similar to the one of the Mathematisches Forschungsinstitut Oberwolfach, and foresees the presence of two or three partners from Universities located in different towns, who intend to work on a definite research project and for a well specified period of time (ranging from one to six weeks). Applicant partners must submit a scientific project in the field of mathematics, with a detailed research program, resulting in

one or more scientific publications on journals of excellent mathematical level; the support of the CIRM will then be acknowledged in the resulting publications. Participants in the RIP Program will also give occasional research seminar talks at the CIRM or at the University of Trento, but will enjoy freedom in the pursuit of their scientific goals. Applications where one or more of the partners are Italians will of course be welcome.

Closing date: Applications may be sent at any time.

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

Visiting the ICMAT.

ICMAT.

Madrid, Spain.

The ICMAT offers the possibility of hosting researchers wishing to stay at the institute for a period normally ranging from one to twelve months, preferably having a research plan and a scientific connection with ICMAT researchers. Visitors will be provided with office space and working facilities at the institute, as well as house-finding assistance if necessary. No financial support will be provided for these visits. Applications can be submitted at any time by sending the required information to the ICMAT at gestion@icmat.es.

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

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

Visiting the CRM.

Centre de Recerca Matemàtica.

Catalonia, Spain.

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

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

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

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>

Research in Pairs in Barcelona.

Centre de Recerca Matemàtica.

Catalonia, Spain.

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

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

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

Awards

2015 Ferran Sunyer i Balguer Prize.

Prize: 15000 euros **Closing date: December 2, 2014.**

http://ffsb.espais.iec.cat/files/2014/06/cartell_FFSB_2015_LR2.pdf

Financial support for research projects and conferences

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

Journal of Geometric Mechanics (JGM).

Volume 6, Number 2, June 2014.

<http://www.aims.org/journals/contents/Listnew.jsp?pubID=694>

IMU-Net 65.

May 2014.

<http://www.mathunion.org/imu-net/archive/2014/imu-net-065/>

ICMAT Newsletter.

Six number.

<http://www.icmat.es/outreach/newsletter/num6>

MPE2013 moves into Mathematics of Planet Earth.

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

Info website for Ph.D Students in Mathematics.

i-Math Consolider project (only in Spanish)

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

Online Encyclopedia of Mathematics.

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

Mathematics in Europe.

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

Matemáticas y sus fronteras.

Those interested in publishing something, contact with Manuel de León mdeleon.dos@gmail.com
<http://weblogs.madrimasd.org/matematicas/>

Courses online of Mathematics, Physics,...

Courses from 62 universities.

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

Advice for New Ph.D. 's.

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

Professional network for scientists.

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

Network's members preprints and papers

L.C. García-Naranjo, P. Suárez-Serrato and R. Vera: *Poisson structures on smooth four-manifolds.*

1406.7105

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

P.M. Gadea, J.C. Gonzalez-Davila and J.A. Oubina: *Cyclic metric Lie groups.*

1407.0523

[math.DG]

A. Ballesteros, A. Enciso, F.J. Herranz and O. Ragnisco: *An exactly solvable deformation of the Coulomb problem associated with the Taub-NUT metric.*

1407.1401

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

F. Jimenez and J. Scheurle: *On the discretization of nonholonomic dynamics in \mathbb{R}^n .*

1407.2116

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

W. Batat, M. Castrillon Lopez, E. Rosado Maria: *Four-dimensional naturally reductive pseudo-Riemannian spaces.*

1407.3106

[math.DG]

M. Gualtieri, S. Li, A. Pelayo and T. Ratiu: *Tropical moment maps for toric log symplectic manifolds.*

1407.3300

[math.SG math.DG]

Y. Le Floch, Á. Pelayo and San Vu Ngoc: *Inverse spectral theory for semiclassical Jaynes-Cummings systems.*

1407.5159

[math.SP math.SG]

G. Bazzoni and J.C. Marrero: *Locally conformal symplectic nilmanifolds with no locally conformal Kähler metrics.*

1407.5510

[math.DG math.SG]

P.M. Gadea, J.C. Gonzalez-Davila and J.A. Oubina: *Cyclic homogeneous Riemannian manifolds.*

1407.5542

[math.DG]

J. Margalef-Bentabol and E.J.S. Villaseñor:
Topology of the Misner space and its g -boundary.
1406.4552

[gr-qc math-ph math.MP]

H. Huang: *Calabi flow on toric varieties with bounded Sobolev constant, I.*

1406.6585

[math.DG]

R. Casals, A. del Pino and F. Presas: *H -principle for 4-dimensional contact foliations.*

1406.7238

[math.SG]

H. Cendra and V. Alejandra Díaz: *Lagrange-d'Alembert-Poincaré equations by several stages.*

1406.7271

[math.DG]

F. Gay-Balmaz, D.D. Holm, and T.S. Ratiu:
Higher order Lagrange-Poincaré and Hamilton-Poincaré reductions.

1407.0273

[math-ph math.MP]

B. Jovanovic and V. Jovanovic: *Geodesic and billiard flows on quadrics in pseudo-Euclidean spaces: L - A pairs and Chasles theorem.*

1407.0555

[nlin.SI math.DG]

D. Levi and M.A. Rodriguez: *On the construction of partial difference schemes II: discrete variables and invariant schemes.*

1407.0838

[math-ph math.MP math.NA]

R.G. Bettiol and B. Schmidt: *Three-manifolds with many flat planes.*

1407.4165

[math.DG math.GT]

T.S. Holm and A. Rita Pires: *The fundamental group and Betti numbers of toric origami manifolds.*

1407.4737

[math.SG math.AT]

N. Tien Zung: *Geometry of integrable non-Hamiltonian systems.*

1407.4494

[math.DS math.DG]

G. Waeyaert and W. Sarlet: *Lifted tensors and Hamilton-Jacobi separability.*

1407.4968

[math.DG math-ph math.MP]

Other Conferences

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>

International Conference "Geometric Control Theory and Analysis on Metric Structures".

August 2–8, 2014. The Kumutkan recreation centre, lake Baikal, Russia.

<http://agora.guru.ru/GCT-Baikal-2014/eng>

International Conference Geometric Control Theory and Analysis on Metric Structures.

August 3–8, 2014, at the Lake Baikal.

<http://www.euro-math-soc.eu/node/4576>

10th International Conference on Clifford

Algebras and their Applications in Mathematical Physics (ICCA10).

August 4–9, 2014. Tartu, Estonia.

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

Gauge Theories in Higher Dimension.

August 11–14, 2014. Hannover.

<http://riemanncenter.de/workshop2014.html>

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/>

3rd International Eurasian Conference on Mathematical Sciences and Applications.

August 24–28, 2014. Vienna, Austria.
www.iecmsa.org

The 10th William Rowan Hamilton Geometry and Topology Workshop.

August 25–30, 2014. Trinity College Dublin, Ireland.
<http://www.hamilton.tcd.ie/events/gt/gt2014.htm>

3rd International Conference on Mathematical Modeling in Physical Sciences.

August 28–31, 2014. Madrid, Spain.
<http://www.icmsquare.net/>

Workshop Geometry and Dynamics of Foliations.

August 31–September 5, 2014. ICMAT, Madrid.
<http://www.icmat.es/congresos/2014/GDF/>

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/SANTALO14/>

XXIII International Fall Workshop on Geometry and Physics.

September 1–5, 2014. Granada, Spain.
<http://gigda.ugr.es/ifwgp2014/>

Caucasian Mathematics Conference.

September 5–6, 2014. Tbilisi, Georgia.
<http://www.euro-math-soc.eu/cmcc/>

The 3rd summer school on geometry of differential equations.

September 8–12, 2014. Czech Republic.
http://gdeq.org/The_3rd_summer_school_on_geometry_of_differential_equations

Summer school: Dynamical systems - selected topics.

September 8–12, 2014. Czech Republic.
<http://www.slucz.cz/math/cz/aktuality/letni-skola-z-dynamicky-systemu>

Joint Meeting of the German Mathematical Society (DMV) and the Polish Mathematical Society (PTM).

September 16–20, 2014. Adam Mickiewicz University, Poznań, Poland.
<http://dmv.ptm.org.pl/>

Riemann, Einstein and geometry.

September 18–20, 2014. Institut de Recherche Mathématique Avancée, University of Strasbourg, France.
<http://www-irma.u-strasbg.fr/article1377.html>

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/>

Mathematics of Fluid Dynamics.

October 20–23, 2014. France.
<http://mfd2014.univ-lyon1.fr/>

International Conference on Modeling, Simulation and Control 2014.

October 21–24, 2014. San Francisco Bay Area, USA.
<http://www.iaeng.org/WCECS2014/ICMSC2014.html>

3rd International Conference on Mathematical Sciences and Applications.

December 20–21, 2014. New Delhi, India.
<http://ijmsa.yolasite.com/icmsa-2014.php>

Conference on Mathematics and its Applications-2014.

November 13–17, 2014. Kuwait.
<http://cma2014.science.ku.edu.kw>

SIAM Conference on Applications of Dynamical Systems.

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

Integrability in Mechanics and Geometry: Theory and Computations.

June 1–5, 2015. ICERM, Providence, Rhode Island.
http://icerm.brown.edu/topical_workshops/tw15-1-img/

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–December 18, 2015. Wien, Viena.

Connections for Women: Differential Geometry Workshop.

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

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

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