LONDON MATHEMATICAL SOCIETY
ADVANCING MATHEMATICS

ANNUAL REVIEW 2013-2014

WELCOME FROM THE PRESIDENT

Mathematics is a large part of my life, so it is not surprising that along with the pride I feel, I have enjoyed my first year as President of the LMS; mathematics can be a wonderful thing to do, as it is challenging, full of surprises, but at the same time a truly human endeavour, bringing great benefits to mankind.

We have a Society with an incredible tradition and with a membership that includes so many creative mathematical scientists. It has been a real pleasure to meet and talk with so many of you over the past year.

One of my personal objectives is to help non-mathematicians appreciate the value of mathematics and mathematicians to our culture and society; I think that in the UK we are making progress in this direction. One bonus has come from the upcoming 150th Anniversary of the Society. It gives an opportunity to look back as well as forward and to stir up interest and justified respect for our discipline. It is salutary to look to James Clerk Maxwell as one of our earliest members, or to past presidents (including Nobel Prize winners in physics) to realise that, even localised to our own learned society, the contribution mathematics has made to our culture is simply huge. I am confident that contribution continues to this day.

In a world where the Research Excellence Framework (REF) affects funding it is easy to get discouraged, but we must remain positive and constructive. Mathematics has never been so important. Real progress is often associated with radical mathematical innovation and is not always comfortable or accepted. When Turing published his seminal papers in *Proceedings of the London Mathematical Society* or gave an invited lecture to the Society soon after the First World War who could really have imagined how far his contributions would take us. Having chaired the Prizes Committee of the LMS, and represented the Society at the ICM in South Korea, there is no doubt that progress is still happening at a ground-breaking level. We need to work to make sure any funding framework supports this pioneering innovation.

Looking directly at the Society it has been an incredibly busy and successful year supporting research, creating awareness, trying to influence academic policy at UK levels and in building a development programme. Without doubt a big focus has been on using the 150th Anniversary as a tool to create momentum for mathematics. The Society held its first meeting on the 16th January, 1865, making it one of the very oldest mathematical societies in the world. The past year has been spent in finalising a wide range of special events to provide a fitting tribute to the past endeavours of the Society and also to communicate the mathematical sciences as a living part of society today. Mathematics needs to be understood as a dynamic discipline of critical importance to our modern society and a crucial part of the infrastructure of a successful country as evidenced by the 2013 Deloitte report on measuring the economic benefits of Mathematical Sciences research in the UK.

Under its overarching theme of *Mathematics: Unlocking Worlds*, the LMS 150th Anniversary celebratory year aims to communicate the following messages to as wide an audience as possible:

- Mathematics transforms people's lives
- Mathematics is everywhere and for everyone
- Mathematics Research: Curiosity, Creativity, Discovery

I would encourage you to spread this message where you can and to sign up to our LMS Twitter account *@LondMathsSoc* or make regular visits to the LMS website for ongoing updates to the exciting 150th programme taking place throughout 2015.

The Society's charitable aims are the advancement, dissemination and promotion of mathematical knowledge in the UK and worldwide and the income from our Publications is used exclusively in meeting these objectives. There are a number of areas which the Society views as priorities for the future of mathematics and which would be a fitting legacy to our 150th Anniversary, however, it would be necessary to raise funds to meet the scale of such developments. In addition, there is belief that building a sizeable endowment for 'Mathematics UK' would contribute significantly to the Society's goal of strengthening the subject in the UK. Resources could be allocated strategically and take an overarching perspective regarding the health of the discipline and its interaction with the wider world. This would improve the prospects for the healthy evolution of the subject. Building on the Society's strong reputation we have engaged, over the past year, with high profile individuals and organisations that have an interest in the mathematical sciences. It is the intention to continue to build effective relationships for the future of the mathematical sciences and to drive forward an ambitious legacy arising from our 150th Anniversary.

As the Society enters its 150th year it is appropriate to reflect on the ground-breaking achievements of LMS members through the years, and to look forward to building a sustainable future for the discipline to allow mathematics to continue to contribute to society and to provide the critical foundations to 'unlocking worlds'.

Professor Terry Lyons FRS
President, London Mathematical Society

ABOUT THE LMS

The London Mathematical Society was established in 1865 and in 2015 will be celebrating 150 years as the UK's learned society for mathematics.

Through its publications, meetings and other charitable activities the Society has, over the years, helped to communicate historically decisive contributions in all areas of mathematics. Maxwell, Lord Rayleigh, Turing, Hodge, and other eminent mathematicians have all published in LMS journals.

The Society works on behalf of all types and levels of mathematics across research, education and industry, and recognises the importance of engaging with and directly involving wider users and owners of mathematics such as industry, finance, entrepreneurs and politicians.

As part of its charitable aims, the Society currently provides mathematics research grants for discipline experts in both academia and industry, as well as conference grants, workshops and training opportunities for young mathematicians and early career researchers. The Society sponsors and organises scientific lectures and meetings for research mathematicians, together with an annual lecture series specifically aimed at the wider public.

The Society produces eight international, peer-reviewed mathematics journals and represents mathematics research and education to government and other national policymakers, as well as participating in international mathematical initiatives and promoting the discipline more widely.

The Society receives its resources through publishing activities, investments, membership fees and endowments. Providing funding in support of mathematical activities is one of the primary mechanisms through which the Society achieves its charitable aims, namely to 'promote and extend mathematical knowledge'. This is vital for the continued health of mathematics as a discipline which impacts on a wide range of societal activities.

Celebrating the LMS 150th Anniversary

During the past year there has been an increase in planning for the 2015 celebrations and a rich and varied programme of events is taking shape to mark the occasion. The celebration events will come under the overarching theme of *Mathematics: Unlocking Worlds,* with a particular focus on:

- 150 Years of the LMS and Mathematics
- Mathematics as Part of our Culture
- New Ways of Communicating Mathematics

The celebrations will begin with an exciting launch on 16th January 2015 at Goldsmiths' Hall in the City of London. This will be a unique event designed to engage with the widest possible audience and will cover all three sub-themes. There will be a particular focus on mathematics in popular culture with a series of talks from a number of diverse speakers. The talks will show how mathematics touches so many parts of our daily lives in exciting ways and will be given by distinguished mathematicians at the cutting-edge of mathematics research, whose successes have contributed to, amongst others, the invention of the *XBox KINECT* motion sensor, linking signals to masts which enables the use of mobile phones, and the mathematics in the making of TV classics such as *Dr Who* and *Sherlock* and blockbuster films including *Harry Potter* and the *Life of Pi*.

More than 300 people will attend the event at Goldsmiths' Hall, however, everyone will be able to participate on the day as the launch will be live-streamed and can be accessed via the LMS website. In particular it is hoped that as many schools as possible from across the UK will participate as well as the wider public. The event will also include competitions and later a live Q&A session with some of the speakers.

Other events during 2015 include a 5-day Mathematics Festival in collaboration with the London Science Museum, Local Heroes Museum Exhibitions taking place across the UK, Filmed Interviews with Mathematicians which will be available online, an Artist Associate Scheme, and a four day Women in Mathematics event, as well as expanded versions of current activities such as the Popular Lectures and regional Society meetings.

Full details of the 150th Anniversary programme of activities are available on the LMS website at **www.lms.ac.uk/2015.**
You can also follow us on Twitter **@LondMathsSoc.**

Representing and Influencing

Responding to consultations

The Society continues in its efforts both individually and under the auspices of the Council for the Mathematical Sciences (CMS) to engage with decision makers in Parliament and across other STEM organisations to underline the importance of the mathematical sciences in our modern society. This has included responding to government and national agency consultations, taking part in the Set for Britain competition for the first time, and producing two data reports.

During the past year the LMS has submitted nine responses to government and national agency consultations.

- **Higher Education Funding Council England (HEFCE):** *Independent Review of the Role of Metrics in Research Assessment*
- **OFQUAL:** *Consultation on Regulating Endorsement and Examiner-Author Conflicts*
- **Department for Education (DfE):** *Consultation on National Curriculum reform (England): KS4 English and mathematics*
- **OFQUAL:** *Consultation on new A-Level Regulatory Requirements*
- **Higher Education Funding Council England (HEFCE):** *Consultation on open access in the post-2014 Research Excellence Framework*
- **House of Commons Science and Technology Committee:** *Women in STEM*
- **OFQUAL:** *GCSE Reform Consultation*
- **Department for Education (DfE):** *Reformed GCSE Subject Content Consultation*
- **Department for Education (DfE):** *National Curriculum Review: New programmes of study and attainment targets from September 2014*

All of the above consultation responses are available on the LMS website at **www.lms.ac.uk/policy/reports-and-policy-submissions**

In March 2014 the CMS put forward nominations for the EPSRC Strategic Advisory Team (SAT) and Strategic Advisory Network (SAN), one of whom was selected for the former – Professor Ken Brown (LMS Vice-President), and two for the latter – Professors Alison Etheridge and Ian Diamond.

Mathematical Science prize winners at this year's SET for Britain event

SET for Britain 2014 (Science in Parliament)

SET for Britain is the largest national event of its kind. Scientists, engineers and mathematical scientists arrived in Parliament on Monday 17 March to compete for the coveted Westminster Medal while exhibiting their ground-breaking research to politicians.

For the first time the mathematical sciences, under the auspices of the Council for Mathematical Sciences (CMS) were represented at this prestigious event. The inaugural Mathematical Sciences Gold Medal (sponsored by the Clay Mathematics Institute) and £3,000 prize winner was Dr David Platt, a researcher at the University of Bristol, for his work on the Goldbach Conjecture. The Silver award and £2,000 prize went to Dr Christian Yates from the University of Oxford for his research in understanding locust swarming behaviour using mathematical models. The Bronze award (sponsored by the Bank of England) and £1,000 prize went to Dr Julie Vile from Cardiff University for her research in developing analytical techniques to forecast demand for ambulance services and optimise their deployment.

Participating in the competition has allowed young mathematical researchers to engage directly with politicians and to show them how important and valuable mathematics is to the UK economy, wider society, and to all areas of life. More information is available at **www.setforbritain.org.uk**

Gathering Evidence: Data reports

The LMS Research Policy Committee has commissioned a series of reports to provide accessible reference documents containing data on specific areas in higher education. So far two reports have been published:

- *Academic Mathematical Sciences Staff in UK Higher Education Institutions*
- *Research Income of Mathematical Sciences in UK Higher Education Institutions*

These reports have proved essential in informing discussions on issues including gender balance in HE institutions and mathematical sciences research income in UK higher education institutions.

A commentary on these initial two reports is currently being prepared and will be published in the first half of 2015 with the intention of reviewing the data in light of the REF results.

The Research Policy Committee continues to review the evidence base requirements for mathematics and will focus on areas identified as necessary to make the case for increased funding for mathematics. Such work ensures that the needs of mathematics can be fully represented to government and national policymakers.

Both reports are available on the LMS website at **www.lms.ac.uk/policy/statistics-mathematics**

Mathematics makes a vital contribution to many different aspects of our economy and society

Fundraising

There is growing recognition of the value of mathematics and its contribution to many different aspects of the economy and society. The London Mathematical Society is forging key links with government to highlight this contribution and to pursue the promotion and advancement of mathematics across the UK; however, widespread appreciation of how mathematics informs so much of what we do remains a challenge. In developing its network of influential partners, the LMS plans to meet this challenge.

To this end the Society has introduced a series of formal dinners and other similar opportunities to assist in developing an influential community of external supporters from a wide range of fields, who it is hoped will support the Society in formulating and building a strong vision for the healthy future and development of the mathematical sciences.

Looking forward, the Society wishes to use its Anniversary year to establish a long-lasting legacy campaign for mathematics beyond 2015. There is real potential for the 150th celebratory events to lay the foundations for an exciting programme of national engagement with mathematics, creating opportunities to open up mathematics to new audiences as well as further consolidating the position of UK mathematics in the international arena. Such an ambitious programme would require substantial external sponsorship.

Supporting the Mathematical Community through Grants and Awards

During 2013/14 the Society awarded **£648,115** in research and training grants. This is in addition to £94,305 given for advancing mathematical knowledge. This represents an 18% increase on 2012/13 Several new grant schemes were launched in 2013/14 in celebration of the upcoming 150th Anniversary.

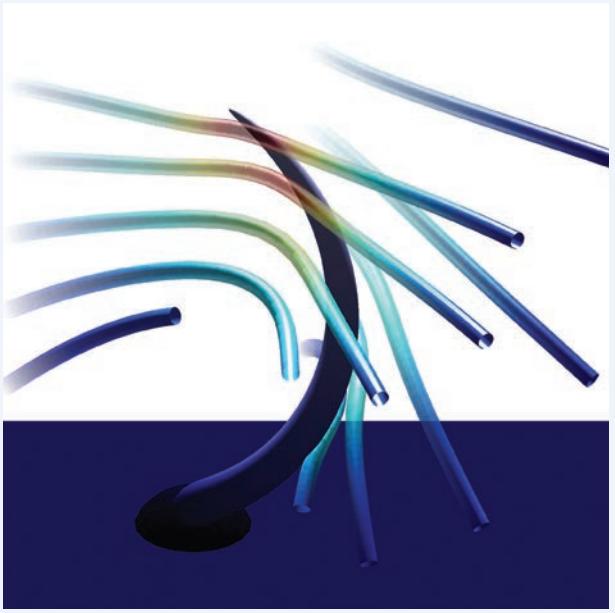
LMS/CMI/HIMR Research Schools

In 2013/14 the Society ran the first Research Schools as part of a new partnership with the Clay Mathematics Institute and the Heilbronn Institute of Mathematical Research. The Schools attracted over 85 UK and international participants who were able to meet a number of leading experts in specific topics as well as other young researchers working in related areas.

Two Research Schools have been held so far at:

- Bristol *(Building Bridges: 2nd EU/US Summer School + Workshop on Automorphic Forms and Related Topics)*
- Imperial College *(An invitation to Geometry and Topology via G2)*

As part of the partnership two further Schools will take place in August 2014 in Glasgow *(Algebraic Lie Theory and Representation Theory)* and in September 2014 in Oxford *(Bounded Gaps between Primes)* by which time around 175 students will have been able to access this training, supporting their academic and career progression.



A graphic from an undergraduate research project entitled *Dynamics of cilia observed in developing zebra fish*

Undergraduate Research Bursaries

The Undergraduate Research Bursary Scheme ran for a second year and 20 bursaries were awarded to students at 16 different institutions across the UK. Applications to the Scheme increased by nearly a quarter for this round demonstrating how significantly the Scheme has gained in recognition. The Scheme aims to give experience of research to undergraduates with research potential to encourage them to consider a career in scientific research. The Scheme has received strong positive feedback from grant holders, indicating how valuable it has been in allowing the students to gain an understanding of exactly what a research career entails and in encouraging promising students to pursue mathematics PhDs.

LMS Woman in Mathematics Day 2014

Women in Mathematics

The Society is pleased to announce that for the first time ever the Women in Mathematics Committee has membership from all other partner mathematical bodies in the UK as well as the European Mathematical Society.

The Committee had a very active year in 2013-14. The Women in Mathematics Day held in April 2014 at De Morgan House was attended by over 70 people. Speakers at the event were from a variety of mathematical and professional backgrounds and different career stages and the Day included a poster competition as well as discussion groups focusing on career progression and funding opportunities. This years's poster competition was won by Layal Hakim, Brunel University.

Three awards of Grace Chisholm Young Fellowships were made in the year, enabling the Fellows to help bridge their career breaks and get back into active research. The Committee also awarded a higher than usual number of Childcare Supplementary Grants, and continues to highlight to mathematics departments the importance of their providing support for these costs.

The Mary Cartwright Lecture, given by Professor Reidun Twarock with a supporting lecture from Professor Anne Taormina, was the first Society Meeting held in York. The Lecture was well attended and very well received and also included a design display by Dr Briony Thomas, inspired by Reidun Twarock's work.

Forty-six departments are now official Supporters of the LMS Good Practice Scheme, demonstrating commitment to improving practices within institutions. The Society held a further Good Practice Scheme workshop, which received overwhelmingly positive feedback and was described by one participant as 'one of the best one-day events I have ever attended'. Over 80 people representing 38 institutions have attended the workshops to date.

Details of the Good Practice Scheme can be found at **www.lms.ac.uk/women/good-practice-scheme**

You can follow Women in Maths on Twitter **@WomeninMaths**.

Models of viruses

Participants networking at the reception following the Mary Cartwright Lecture

Young Researchers in Mathematics (YRM) meeting

The YRM 2014 was held at Warwick and over 200 young researchers attended. The Young Researchers in Mathematics conference enables graduate students from different areas of mathematics to give talks about their research over the week-long conference. A lively poster session was also held. The Society supported the conference via its Postgraduate Conference Grant Scheme (Scheme 8).

Teacher CPD grants

This grant scheme provides opportunities for mathematics teachers to attend training which is specifically mathematical. It is intended to facilitate mathematical professional development to allow teachers in UK schools/educational institutions to:

- develop their subject knowledge;
- engage in a deeper understanding of how to develop mathematical thinking;
- appreciate the interconnectivity of mathematical topics;
- update themselves on mathematics curriculum reform; and
- use technology when and where appropriate.

The first awards will be made in December 2014.

Undergraduate Summer Schools

In 2015 the Society is launching a series of Undergraduate Summer Schools. The main aim is to introduce modern mathematics to UK undergraduates who are not currently in their final year and to make them think in particular about a future career in academia. Each School will be a combination of short lecture courses and colloquia hosted by a UK university. The first Summer School will take place at Loughborough University in July 2015.

Postdoctoral Mobility Grants

The Society launched the 150th Anniversary Postdoctoral Mobility Grants in 2014. The Scheme is designed to help early career researchers get through the difficult stage from submitting their PhD thesis to gaining their first postdoctoral employment by supporting a period of study and research in a new institution, affording them the opportunity to make new connections and develop their research. Grants were awarded by the Society's Research Meetings Committee, to 14 UK-based early career researchers to visit institutions ranging across the UK, Europe and USA in the academic year 2014-15. The inaugural round of the Scheme, implemented by the Society as one of the many activities that will be celebrating the Society's 150th Anniversary, received a significant number of high-quality applications. A second round of the programme will be open for applications in early 2015.

The successful grant holders are:

Marc Briant
(University of Cambridge)
Visiting:
Brown University

Alonso Castillo-Ramirez
(Imperial College London)
Visiting: Universidad de Zaragoza

Eugenio Gianelli
(Royal Holloway)
Visiting: Technische Universität Kaiserslautern

Zhenlin Guo
(University of Dundee)
Visiting: University of California, Irvine

César Lecoutre
(University of Kent)
Visiting: University of Edinburgh and University of Glasgow

Arnaud Lionnet
(University of Oxford)
Visiting: University of Edinburgh, Humboldt-Universitat zu Berlin and Weierstrass Institute

Andrew McDowell
(Royal Holloway)
Visiting: Carnegie Mellon University

Alasdair Routh
(University of Cambridge)
Visiting: University of Groningen

Liron Speyer
(Queen Mary, University of London)
Visiting: University of East Anglia

Efthymios Sofos
(University of Bristol)
Visiting: University of Göttingen

Stephen Tate
(University of Warwick)
Visiting: University of Sussex

Adam Thomas
(Imperial College London)
Visiting: University of Cambridge

Jan Vonk
(University of Oxford)
Visiting: University of Chicago

Polina Vytnova
(University of Warwick)
Visiting: Imperial College London

Grace Chisholm Young Fellowships

The Fellowship offers support to mathematicians when their mathematical career is interrupted by family responsibilities, relocation of partner or other similar circumstances. The Society was very pleased to be able to award three Fellowships this year, to Dr Shabnam Beheshti (at Queen Mary, University of London), Dr Ye Sle Cha (University of Oxford) and Dr Cristina Sargent (Imperial College London). As well as providing a small grant and making possible some continuous mathematical activity, the Fellowship aims to endorse the holder's status as a mathematician and to afford them a meaningful connection with an institution. This enables the Fellow to be in a much better position to apply for posts when circumstances allow.

Mentoring African Research in Mathematics (MARM)

This year the Society awarded four new partnerships jointly with the International Mathematical Union (IMU) under the *Mentoring African Research in Mathematics (MARM)* programme in collaboration with the African Mathematics Millennium Science Initiative (AMMSI).

The partnerships were awarded to the following institutions:

- Dr Panagiotis Besbeas (Athens University of Economics and Business) with the Department of Statistical Sciences, University of Cape Town (Dr Res Altwegg)
- Professor Michael Dritschel (Newcastle University) with the Department of Mathematics, University Mohammed V-Agdal in Rabat, Morocco (Professor Omar El Fallah and Professor Nouzha El Yacoubi)
- Dr Balazs Szendoi (University of Oxford) with the School of Mathematics, University of Nairobi (Dr Damian Maingi)
- Professor Alain Yger (Université de Bordeaux) with the Department of Mathematics, Marien Ngouabi University, Republic of Congo (Dr Basile Bossoto).

LMS Publishing

Free online access for Members

From 2014 the LMS is offering free online access to the *Bulletin, Journal* and *Proceedings* of the LMS to individual members. Members who require a printed copy may take up a paid subscription which includes both print and online access.

LMS Publishing Ethical Policy

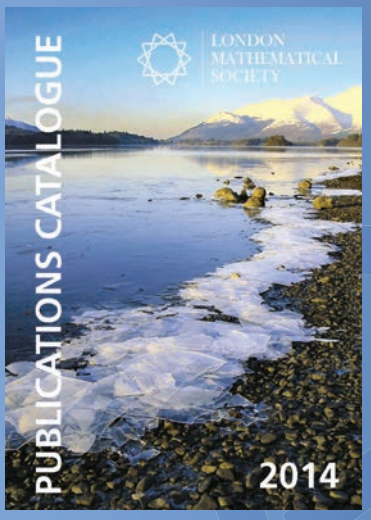
The LMS has adopted an Ethical Policy for its journals, including guidance on the expected behaviour of authors, referees and editors. Details of this can be found on the LMS website at www.lms.ac.uk/sites/lms.ac.uk/files/Publications/EthicalPolicy.pdf

Online Publications

The first paper in the new journal *Transactions of the London Mathematical Society* was published in May 2014. The *Transactions* is an open access online journal providing a service to those authors whose funders request that they publish in open access journals.

The LMS Journal of Computation and Mathematics (JCM) has published a special issue containing the proceedings of a conference in computational number theory.

As part of its long-term strategy, the LMS has been reducing the time between online and print publication progressively for all of its journals, aiming eventually to publish articles online and in print in close succession. The number of printed pages was increased in 2013-14, by 13% for the *Proceedings* and by 20% for the *Journal of Topology*.



LMS Prizes & Awards

New Prizes for Mathematics

The Society is delighted to announce an additional prize in mathematics through a very generous donation from Professor Geoffrey Shephard. This has allowed the establishment of an endowment for the Geoffrey Shephard Prize, which will be awarded biennially, starting in 2015. The first prize will be awarded as part of our Anniversary year.

Two new prizes are being awarded for 2015 only as part of the Anniversary celebrations in 2015. These are the Hirst Prize for Mathematics and the Communication of Mathematics Prize.

The LMS awards a range of prizes each year for achievements in and contributions to mathematics. The winners of the LMS Prizes for 2014 were announced at the Society General Meeting on 4 July 2014. The Society extends its congratulations to all the prize winners.

Professor Clément Mouhot

Professor Ruth Baker

Dr Tom Coates

Professor Daniela Khün

Professor Deryk Osthus

Whitehead Prize

Professor Clément Mouhot, University of Cambridge

Professor Ruth Baker, University of Oxford

Dr Tom Coates, Imperial College London

Professors Daniela Khün **and** Deryk Osthus, University of Birmingham

Professor Miles Reid

Professor Martin Hairer

Professor Caroline Series

Pólya Prize

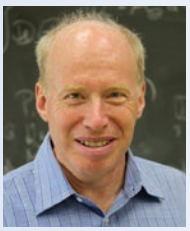
Professor Miles Reid FRS, University of Warwick

Frölich Prize

Professor Martin Hairer FRS, University of Warwick

Senior Anne Bennett Prize

Professor Caroline Series, University of Warwick



Professor Daniel Freed

Professor Michael Hopkins

Professor Constantin Teleman

Senior Berwick Prize

Professor Daniel Freed, Professor Michael Hopkins and Professor Constantin Teleman

Professor Marcus Du Sautoy

Zeeman Medal

The Zeeman Medal is awarded jointly by the LMS and the IMA and Professor Marcus Du Sautoy of the University of Oxford receives the 2014 medal for his contributions to the public understanding of the mathematical sciences.

Professor Cheryl Praeger

Professor Donald Dawson

Honorary Members

Each year the Society elects two distinguished mathematicians to become Honorary Members of the LMS. In 2014 this honour was bestowed on Professor Donald Dawson at Carleton University, US and Professor Cheryl Praeger at the University of Western Australia. Donald Dawson is particularly known for his work on the class of measure valued processes now universally known as the Dawson-Watanabe super-processes. Cheryl Praeger has made a leading contribution spanning many areas of pure mathematics, particularly group theory, combinatorics and geometry.

Promoting Mathematics

Social Media

LMS on YouTube

Over the past year the Society has launched its own YouTube Channel **http://goo.gl/ApTgLx** where films of our Popular Lectures can be accessed.

LMS on Twitter

News on all aspects of the Society's work and mathematics in general can be found on the following Twitter feeds:

London Mathematical Society
@LondMathsSoc

Women in Mathematics
@womeninmaths

Conference Facilities at De Morgan House
@DeMorganHouse

Public events

Popular Lectures

The most recent Popular Lectures attracted audiences totalling some 850 people who were able to hear lectures covering topics on digitising mathematics (*What's in a number* by Professor Kevin Buzzard) and the mathematics of infectious diseases (*Epidemics and viruses: the mathematics of disease* by Dr Julia Gog). As part of the Society's 150th Anniversary celebrations in 2015 there will be an expanded series of lectures across the UK. The LMS Education Committee has set up a group to focus on events popularising mathematics and to ensure that these have greatest possible impact.

Science Festivals

Mathematics was once again well represented in the programme at the 2013 British Science Festival, which took place in Newcastle in September 2013.

Mathematics was represented at the Big Bang Young Scientists and Engineers Fair held in March 2014, with a range of interactive demonstrations and activities, which once again proved to be very popular.

Joint Promotion

The Joint Promotion of Mathematics (a collaboration between LMS and IMA) representative continues to provide assistance and advice on publicity issues for the Mathematical Science Section of the British Science Association.

The Joint Promotion of Mathematics Steering Group (JPM) produced three leaflets in conjunction with the Royal Society and exhibitors at the Royal Society's Summer Science Exhibition in July 2014 and also increased its presence at the Bloomsbury Festival in October 2013, promoting mathematics to young people and the public.

DMH Open House

The Society took part in Open House London for the fourth year. Opening up the building has allowed nearly 1,500 people to visit De Morgan House over the past three years, learning about the Society's history and its current work in supporting mathematics. An expanded event is planned for the Society's 150th anniversary year in 2015.

The 2014 LMS Popular Lectures

For more information on all LMS activities visit:
www.lms.ac.uk

LONDON MATHEMATICAL SOCIETY

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