



Prizes 2010

In 2010, Council expects to award the **De Morgan Medal**, **Senior Berwick Prize**, **Fröhlich Prize**, and up to four **Whitehead Prizes**. Brief descriptions of the criteria and eligibility for each Prize are given below. The formal regulations for each prize can be obtained from the Society on request.

Nominations are made by completing the Nomination form (including the 'case for the award' section) on the following pages and returning it by **22 January 2010** to the address in the footer, **together with a CV and publications list**. Please mark your envelope 'In Confidence'. In addition, this nomination form may be completed electronically and submitted by email to prizes@lms.ac.uk—this form is available to download from the Society's website (www.lms.ac.uk).

The scope of the Prizes includes all aspects of mathematics, and the Council has emphasised that this includes applied mathematics, mathematical physics and mathematical aspects of computer science.

The Prizes Committee is keen to increase the number of nominations it receives, and would like to draw attention to the disproportionately low numbers of women nominated for prizes each year. The prize regulations refer to the concept of 'academic age'—rather than date of birth—in order to take account more fully of broken career patterns. Nominations need not describe in detail the candidate's work, as detailed references for those shortlisted will be sought. The 'Case for Award' section of the nomination form should be completed in approximately 500 words.

Please note that no one may be awarded the same prize more than once, and prizes may not be awarded to members of the Council of the Society or to current members of the Prizes Committee. Additional restrictions on eligibility may also apply (see below). Council reserves the right not to make an award of any particular Prize in the event that no candidate of sufficient merit is recommended by the Prizes Committee. A full list of previous winners can viewed on the Society's website.

The De Morgan Medal, the Society's premier award; the only grounds for the award of the Medal are the candidate's contributions to mathematics. The Medal is awarded every third year (in years numbered by a multiple of 3), in memory of Professor A. De Morgan, the Society's first President. Previous winners include Roger Penrose (2004), Albrecht Fröhlich (1992) and Michael Atiyah (1980).



Eligibility

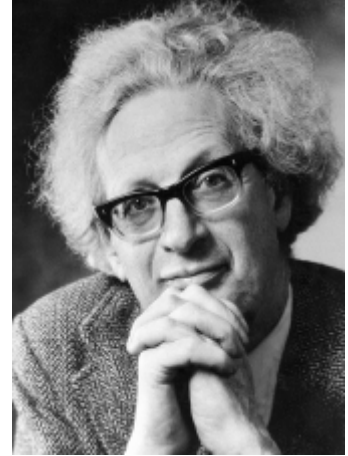
- The 2010 De Morgan Medal can only be awarded to a mathematician who is normally resident in the United Kingdom of Great Britain and Northern Ireland on 1 January 2010.

The Senior Berwick Prize, for 2010, is awarded in respect of an outstanding piece of mathematical research actually published by the Society during the period 1 January 2002 until 31 December 2009. The award is named after Professor W.E.H. Berwick, a former Vice-President of the Society, and is awarded in even-numbered years. Previous winners include Nigel Hitchin (1990), Miles Reid (2006) and Kevin Buzzard (2008).

Eligibility

- The 2010 Senior Berwick Prize can only be awarded to a mathematician who is a member of the Society on 1 January 2010.
- The Senior Berwick Prize cannot be awarded to any person who has previously received the De Morgan Medal, Pólya Prize, Senior Whitehead Prize, or Naylor Prize.

The Fröhlich Prize is awarded for original and extremely innovative work in any branch of mathematics. The Prize is awarded in even-numbered years in memory of Professor Albrecht Fröhlich. The Fröhlich Fund for this purpose was based on a generous donation from Mrs Fröhlich, reflecting Professor Fröhlich's great enthusiasm for, and gratitude to, the London Mathematical Society.



Eligibility

- The 2010 Fröhlich Prize is restricted to mathematicians who, on 1 January 2010, are either (i) normally resident in the United Kingdom of Great Britain and Northern Ireland, or (ii) members of the Society mainly educated in the United Kingdom.
- The Prize can only be awarded to a mathematician who has fewer than 25 years (full time equivalent) of involvement in mathematics at post-doctoral level, allowing for breaks in continuity, or who in the opinion of the Prizes Committee is at an equivalent stage in their career.
- The Fröhlich Prize may not be awarded to any person who has received the De Morgan Medal or the Pólya Prize.

The Whitehead Prizes are awarded on grounds which include work in and influence on mathematics, and are in memory of Professor J.H.C. Whitehead, a former President of the Society. The 2009 winners of the Whitehead Prizes were Mihalis Dafermos, Cornelia Druțu, Robert Marsh, and Markus Owen.

Eligibility

- The 2010 Whitehead Prizes are restricted to mathematicians who:
 - (i) are normally resident in the United Kingdom on 1 January 2010 or are members of the Society mainly educated in the United Kingdom;
 - (ii) are not already Fellows of the Royal Society;
 - (iii) have fewer than 15 years (full time equivalent) of involvement in mathematics at post-doctoral level, allowing for breaks in continuity, or in the opinion of the Prizes Committee are at an equivalent stage in their career.
- A Whitehead Prize cannot be awarded to any person who has won any of the Society's other prizes.



Prizes Nomination Form 2010

Please complete one form for each candidate nominated **IN CONFIDENCE**
Tick where appropriate

Candidate:

Candidate's institution:

Candidate's country of residence on 1 January 2010:

Nominator:

Nominator's email address (to confirm receipt of this form):

Nominator's relationship to the candidate:

Suggested referees:

Prizes for which candidate is nominated:

De Morgan Medal	Senior Berwick Prize	Fröhlich Prize	Whitehead Prize
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Checklist

I confirm that the candidate meets the criteria for eligibility:

I have attached a copy of the candidate's CV:

I have attached a copy of the candidate's list of publications:

PLEASE NOTE THAT NOMINATIONS SHOULD INCLUDE A CV AND PUBLICATIONS LIST

Continued overleaf

Case for Award:

[In this box, explain briefly why the nominee deserves the award (500 word limit)]

Signature of Nominator

Date

Personal data provided on this form may be held and processed on the Society's computers. A summary of the Society's data protection policy, including the rights of subjects upon whom data is held, is obtainable from the Administrator.

Please return this form by **Friday 22 January 2010** (marking your envelope 'In Confidence'), to:
Administrative Officer (Prizes), The London Mathematical Society,
De Morgan House, 57-58 Russell Square, London WC1B 4HS.

PLEASE NOTE THAT ALL NOMINATIONS RECEIVED WILL BE ACKNOWLEDGED BY EMAIL

Enquiries: +44 (0) 20 7927 0801, email: prizes@lms.ac.uk