



QUEEN'S
UNIVERSITY
BELFAST

SCHOOL OF
MATHEMATICS
AND PHYSICS

GRADUATION
9 DECEMBER 2021
AWARDS AND
SCHOLARSHIPS



THE PRIZE WINNERS

William Blair Morton Prize in Applied Mathematics (Applied Maths)

Sarah Gregg

Awarded to the student with the highest mark on the MSci Applied Mathematics project

The Raymond Flannery Prize (Applied Maths)

Sarah Gregg

Awarded annually to the MSci graduate with the best overall mark, with the condition that the student must have specialised in Applied Mathematics or Theoretical Physics

The Philip Burke Memorial Award (Applied Maths)

Sarah Gregg

Awarded annually in the memory of the late Professor Philip Burke CBE FRS to the student who is placed first by the examiners in stage 4 examination in Advanced Quantum Mechanics

Burgess Prize (Pure Maths)

Andrew Joyce

Awarded on the recommendation of the Mathematics Board of Examiners, to a student who has achieved distinction in topology and closely allied subjects

A C Dixon Prize (Pure Maths)

Andrew Joyce

Awarded to the candidate who is placed first by the examiners in the final honours examination in pure mathematics, provided the candidate attains first class honours standard in the subject

The School Distinction Award for B.Sc. Performance in Pure Maths

Shiyu Liu

School distinction award for excellence or distinguished performance in Pure Mathematics by a BSc Student as judged by the Mathematics Board of Examiners

The Hamilton Prize in Mathematics
(Awarded by the Royal Irish Academy)

Emma Herd

Awarded by the School, given out by Royal Irish Academy for best mathematics student at stage 3

The Institute of Mathematics Applications Prize (IMA)

Adam Boles

Maeve McElroy

One-year membership of the IMA to the top two students in Mathematics, who have performed with distinction in their B.Sc. studies in Mathematics

The School Distinction Award for best overall B.Sc. Performance (Maths)

Peter Reid

School distinction award for excellence or distinguished performance in the Mathematics BSc programmes

The School Distinction Award for outstanding M.Sci. Performance (Maths)

Curtis Irvine

School distinction award for excellence or distinguished performance in the Mathematics MSci programmes

Karl George Emeleus Physics Prize

Alexander Aiken (BSc)

Thomas Lunney (MSci)

Awarded on the recommendation of the Chair of the Physics Board of Examiners for the best performance by a BSc single honours Physics student and, exceptional performance by an MSci single honours Physics student

1970 Physics Alumni Prize

Ji Lee

Presented annually to the student of Physics, who in the judgement of the Board of Examiners, achieves the best performance at Stage 1 of their degree

The Unilever-Earnshaw Physics Prize

Leo Mulholland

Awarded annually to the physics student with the highest overall mark at stage 2

John Geddes Physics Prize

Daniel Molloy

Awarded on the recommendation of the Physics Board of Examiners, to the student scoring the highest mark for the (MSci) Physics Project

The Greer Prize (Physics)

Daniel Molloy

Awarded annually to the student graduating with an MSci in Physics (or Physics with Astrophysics or Physics with Medical Applications) with the highest overall mark

The Class of 59 Prize (Physics)

Hannah Marshall

Following a visit to the Department in 2002, the Class of 59 presented a donation to provide a prize, consisting of a cheque and certificate, for the best BSc Physics project work as judged by the Physics Board of Examiners

The School Distinction Award for outstanding MSci Performance (Physics)

Christopher Ashe

School distinction award for excellence or distinguished performance in the Physics MSci programmes as judged by the Physics Board of Examiners

Seagate Technology (Ireland) Prize (Physics)

James Dalzell

Seagate Prize for the Best Solid State Physics performance and is awarded to the MSci Physics student scoring the best weighted average mark in Solid State modules at stages 2, 3 and 4

The Catherine Buchanan Scholarships (Physics)

Three scholarships of £2,000 will be awarded to the top performing full-time BSc / MSci (female) Physics students in each stage 1, 2 and 3

Stage 1 – *Hannah Jager and Amy Davis*

Stage 2 – *Ciara Ward*

Stage 3 – *Lindsey Lynch*

The O'Sullivan Prize for Physics with Medical Applications (Physics)

Danielle Doherty

The O'Sullivan prize will award the student who achieves the highest overall degree mark for MSci Physics with Medical Applications in the School of Mathematics and Physics

Foundation Scholarships (Maths & Physics)

Ryan Elwood-Clarke

Ben Gault

Lydia Morrison

Leo Mulholland

Michael Gregg

Emma Herd

Awarded for overall performance at Stage 1; and in Stage 2

POSTGRADUATE RESEARCH

Bates Prize (Applied Maths)

Sarah Gregg

Awarded annually to a Queen's student in the Centre for Theoretical Atomic, Molecular and Optical Physics (CTAMOP), with the highest undergraduate degree mark and who subsequently pursues research in the CTAMOP

The Purser Studentship (Maths & Physics)

Jaroslav Hofierka

Awarded to the candidate(s) judged most likely to enhance the standing of the area in which they will study

Lorna Clements Studentship (Physics)

Sarah Gregg

Awarded to a female postgraduate research student in Physics who holds a first class MSci in Physics or equivalent for international travel in connection with their research



Visit our website at:

www.qub.ac.uk/schools/SchoolofMathematicsandPhysics