



**QUEEN'S  
UNIVERSITY  
BELFAST**

SCHOOL OF  
MATHEMATICS  
AND PHYSICS

# GRADUATION 7 JULY 2022 AWARDS AND SCHOLARSHIPS



**IOP** Institute of Physics  
Juno Champion

 **Institute of  
mathematics**  
& its applications



THE  
**PRIZE** WINNERS

**The Philip Burke Memorial Award (Applied Maths)**

*Mark Conlon*

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.

**The Raymond Flannery Prize (Applied Maths)**

*Mark Conlon*

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.

**William Blair Morton Prize in Applied Mathematics (Applied Maths)**

*Matthew Mackinnon*

Awarded to the student with the highest mark in the MSci Applied Mathematics project.

**A C Dixon Prize (Pure Maths)**

*Michael Kelly*

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.

**Burgess Prize (Pure Maths)**

*Rónán Sweeney McCarron*

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

**The School Distinction Award for outstanding MSci Performance  
(Maths)**

*Emily Gribbin*

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



## **AquaQ Analytics Physics**

*Katie Bowden  
Christopher Cassidy  
Evie Jenkins  
Luka Geddis Zellmann  
Niamh Mallaghan*

Awarded to a team of students within the Professional Skills module. This module can be taken by either BSc or MSci students studying a degree with a Physics element (including the joint degree with Mathematics of Applied Mathematics and Physics).

## **The Class of 59 Prize (Physics)**

*Christopher Cassidy*

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.

### **John Geddes Physics Prize**

*Lindsey Lynch*

Awarded, on the recommendation of the Undergraduate Board of Examiners for Physics, to the student scoring the highest mark for the Level 4 (MSci) Physics Project.

### **The Greer Prize (Physics)**

*Joseph Murtagh*

Awarded annually to the student graduating with an MSci in Single Honours Physics with the highest overall mark.

### **Karl George Emeleus Physics Prize**

*Lindsey Lynch (MSci)*

*Aisling Power (BSc)*

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

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

*Owen Cavanagh*

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.

## **The School Distinction Award for outstanding MSci Performance (Physics)**

*Hamza Waseem*

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

## **Summer Studentships (Astrophysics)**

*Fiona McNeill*

*Sofia Rest*

*Brian Rogers*

Summer research internships.

## 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.

### **Lorna Clements Studentship (Physics)**

*Sarah Gregg*

Awarded to a female postgraduate research student in Physics registered as full-time across the first 3 years of their PhD studies. The awardee(s) must hold a first class MSci in Physics or equivalent, and the award will be made to a female candidate. Graduates from QUB or other institutes are eligible for consideration.

### **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.

### **William James McHenry (Physics / Astrophysics)**

*Sinead Mannion*

*Matthew Charlwood*

Final year PhD students or recently qualified postdoctoral researchers, to support their work at this challenging time in their careers.









Visit our website at:

[www.qub.ac.uk/schools/SchoolofMathematicsandPhysics](http://www.qub.ac.uk/schools/SchoolofMathematicsandPhysics)

