

## **Sir David Bates Postgraduate Student Fund**

This fund was established in 1995 by former colleagues and friends of the late Sir David Bates, MRIA, FRS, Professor of Theoretical Physics, who died on 5 January 1994. It was inaugurated to commemorate his lifetime of service to Northern Ireland, the Queen's University of Belfast and to original research in science, especially in theoretical atomic, molecular and optical physics.

The purpose of the awards is to assist postgraduate research students in the Centre for Quantum Materials and Technologies (CQMT) and the Centre of Light-Matter Interactions (CLMI) (School of Mathematics and Physics) to attend and actively participate, in any one year, in an international conference in atomic, molecular and optical physics, such as ECAP, ICAP, or ICPEAC (and Satellites).

The encouragement of this participation in the dissemination and exchange of research expertise was dear to Sir David's heart.

Each award holder will be expected to acknowledge the 'Sir David Bates PG Student Fund' in any published abstract or invited talk and to submit a short report afterwards to her/his supervisor and to the Head of the above Research Centre.

There will be a number of awards, each of not less than £200, not more than seven per year or fifteen every other year, but in any event deriving from the income of a capital sum.

The award(s) will be made each year on the recommendation of the Heads of Centre, CQMT & CLMI, in consultation with the Professors of the Centres. Preference will normally be given to second- or third-year full-time research students. Merit and active participation are the principle criteria.

Candidates should submit written proposals, with the explicit support of their supervisors, to the Head of their Centre (CQMT or CLMI). The proposal should detail the activity to be undertaken, the aims, and the amount of funding sought.

Head of CQMT – Dr Amit Kumar, email [a.kumar@qub.ac.uk](mailto:a.kumar@qub.ac.uk)

Head of CLMI – Professor Marco Borghesi, email: [m.borghesi@qub.ac.uk](mailto:m.borghesi@qub.ac.uk)