Dear Collector,

Welcome to this special supplement to Issue 01/05 of Irish Stamps Collectors News. On 14 March, we commemorate the UNESCO World Year of Physics. Included in the issue is a stamp to mark the bi-centenary of the birth of William Rowan Hamilton, Ireland’s greatest ever scientist. There is also a stamp to commemorate the 50th Anniversary of the death of Albert Einstein, perhaps the most famous physicist of all time. Details of the UNESCO issue will also appear in the next edition of Collectors News which will be available shortly.

Collectors may wish to put a note in their diary that Stampania 2005 will take place from 11am to 5pm on Sunday 3 April in the RDS Concourse Room (Anglesea Road entrance), Ballsbridge, Dublin 4. Irish Stamps will be there with issues from the past 12 months available from our stand. The show is always popular with some interesting exhibits and a limited special edition souvenir will be available to buy on the day. Admission is €3.00 for adults and free for accompanied children. For further details contact Eoin F. Boyle at +353 (0)1 4972520.

Aidan Murphy
Marketing Manager, Irish Stamps
2005: The UNESCO World Year of Physics

2005 has been designated the UNESCO World Year of Physics in recognition of the centenary of the ‘Miraculous Year of Albert Einstein’ - 1905. This is the year in which he wrote three of his most celebrated articles; the Theory of Relativity, Quantum Theory and the Theory of Brownian Motion. 1905 culminated in an extension of his Special Relativity Theory, giving us the most famous relationship in physics today: $E=mc^2$. (The energy content of a body is equal to the mass of the body times the speed of light squared…just in case you didn’t know!)

UNESCO – the United Nations Educational, Scientific and Cultural Organisation

UNESCO was founded on 16 November 1945 to provide a centre for sharing ideas, information and knowledge. It aimed to create a universal standard amongst its 190-plus Member States. UNESCO helps to build human and institutional capacities in diverse fields and promotes international co-operation in education, science, culture and communication.
UNESCO also helps to forge universal agreements on emerging ethical issues and works to create conditions for genuine dialogue based upon respect for shared values and the dignity of each civilisation and culture.

Bi-centenary of the birth of William Rowan Hamilton (1805-1865)

Born in Dublin in 1805, William Rowan Hamilton was an astonishing child prodigy who spoke thirteen languages by the age of twelve and had mastered analytic geometry by fifteen. In 1824 he entered Trinity College, where his prodigious intellect led to his appointment as Professor of Astronomy while still an undergraduate. Knighted in 1835, he developed his quaternions theory in 1844 (published 1853), a landmark in algebra that has had a lasting influence on mathematical physics. The ‘Elements of Quaternions’, arguably his greatest work, was published in 1866, the year after his death.

50th anniversary of the death of Albert Einstein

Perhaps the most famous physicist and mathematician of all time, Albert Einstein was born in Ulm, Bavaria in 1879. He graduated in 1900 and was appointed Technical Expert in the Bern Patent Office. It was here in 1905 that he completed his astonishing range of theoretical physics publications, written in his spare time and without the benefit of close contact with scientific literature or colleagues. After writing several more landmark papers, he was awarded the Nobel Prize for Physics in 1921 - a fitting tribute to his years at the cutting edge of Physics. Forced to flee Germany in 1933, he became a US citizen in 1940 and died in 1955.

Three remarkable events, three remarkable stamps

To celebrate the 2005 World Year of Physics, An Post has unveiled a stunning collection of stamps. Unique in both colour and shape, these elongated stamps will be available individually, as a set of three or in sheetlets. Naturally, a First Day Cover will also be available, and the issue date for all the above is 14 March 2005. Don’t miss this fantastic opportunity – select your choice on the order form now!

UNESCO

TECHNICAL DETAILS

Date of Issue 14 March, 2005
Values & Quantities
1 x 48c (330,000)
1 x 60c (280,000)
1 x 65c (280,000)
Design Ger Garland
Stamp Size 60mm x 24mm
Colour Multicolour with phosphor tagging
Make-up Sheetlets of 16
Perforations 13.5 x 13.5
Printing Process Lithography
Printer Cartor Security Printing

All three stamps and the First Day Cover, featuring the official World Year of Physics Logo, were designed by Ger Garland.

Irish Stamps would like to acknowledge the assistance of the Board of Trinity College, Dublin for the use of the images on the William Rowan Hamilton Stamp.
## ORDER FORM

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**Collector Account Holders:** Please note that this order will be treated as additional to your standing orders.

Mr/Mrs/Ms

Address

Account Number (if any)

Payment Method:
- [ ] Cheque/Bank Draft
- [ ] Money Order
- [ ] Eurogiro
- [ ] Postal Order
- [ ] Credit Card
- [ ] From Account

Please note Visa Electron and Maestro cards are not acceptable for mail orders. (These cards must be swiped.)

Credit Card Payments:

Please debit my
- [ ] VISA card
- [ ] MASTERCARD/EUROCARD

Amount to be debited €

Credit Card Number

Credit Card Expiry Date

Cardholder’s Name: (Please Print)

Mr/Mrs/Ms

Cardholder’s Signature

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**FOR OFFICE USE ONLY**

( ) Add  ( ) Change  ( ) Delete

Entered by

Date

Checked by

Date

Exchange Rate Guidelines:

€1 = $1.35; €1 = Stg £0.70