

# CURRICULUM VITAE

## Graeme Donald ROBERTSON



**Address:** Little Basing  
BASINGSTOKE  
RG24 8AX, U.K.  
**Telephone:** +44 (0)1256 364071  
**Mobile:** +44 (0)7980 788 648  
**Email:** [graeme@robertson.uk.net](mailto:graeme@robertson.uk.net)  
**Web:** <http://www.robertson.uk.net>

---

### Qualifications:

2015	<i>Graduate</i> , Traders University, Knowledge to Action Ltd, London
1991	<i>NVQ Enterprise Training</i> , Newcastle Polytechnic Small Business Unit
1989	<i>PhD Mathematics</i> , University College, University of Durham Thesis title: <i>Self-Duality &amp; Extended Objects</i>
1977	<i>MLitt Philosophy</i> , Trinity College, University of Cambridge Thesis title: <i>Philosophical Problems of Quantum Ontology</i>
1972	<i>Part III Mathematics</i> , Trinity College, University of Cambridge
1971	<i>BSc (Hons) Physics</i> , University of Edinburgh

---

### Employment:

2004-2017	<i>Managing Director</i> , Graeme Robertson Ltd, Little Basing, Basingstoke Expedite programming projects and provide APL training courses.
2003-2004	<i>Sole Trader</i> , Help@Hand, Little Basing, Basingstoke Provide domestic computer support service to local residents.
1992-2003	<i>APL Consultant</i> , Dyadic Systems Ltd & Dyalog Ltd, Basingstoke Undertake programming projects and user support role for Dyalog APL.
1989-1990	<i>Research Associate</i> , Physics Theory Group, University of Lancaster Research elementary particle theory using REDUCE computer algebra.
1979-1986	<i>APL Consultant &amp; Education Manager</i> , I.P.Sharp Associates, London Undertake programming projects and provide training in Sharp APL.
1979	<i>Programmer</i> , Rayne Institute, University College Hospital, London Program PDP-11 minicomputer in the Medical Physics Department.
1977-1978	<i>Systems Analyst</i> , Inertial Systems Laboratory, Ferranti Ltd, Edinburgh Write octal machine code programs for aircraft navigation systems.
1977	<i>Clerical Assistant</i> , Centre for Educational Sociology, University of Edinburgh Assist in the administration of the 1976 Scottish school leavers' survey.
1974-1975	<i>Mathematics &amp; Form Teacher</i> , Priory School & Adult College, Jamaica Teach mathematics to A-level in senior school and adult evening classes.
1973-1974	<i>Demonstrator in Physics</i> , University of the West Indies, Kingston, Jamaica Supervise and mark laboratory work for physics undergraduates.
1968	<i>Junior Technician</i> , Medical Physics, Royal Infirmary of Edinburgh Assist staff in various ways with their projects.

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
First Class  
Certificate of Merit

I Certify that

G.D. Robertson

acquitted himself with distinction as a Member of the Class of  
Physics 4

during the Academic Year 1970-71.

*Macdonald*  
Professor

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
Second Class  
Certificate of Merit

I Certify that

G.D. Robertson

acquitted himself with distinction as a Member of the Class of  
Physics 3 (Honours)

during the Academic Year 1969-70.

*Macdonald*  
Professor

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
First Class  
Certificate of Merit

I Certify that

G.D. Robertson

acquitted himself with distinction as a Member of the Class of

Mathematical Physics 2

during the Academic Year 1968-69

*Macdonald*  
Professor

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
First Class  
Certificate of Merit

I Certify that

G.D. Robertson

acquitted himself with distinction as a Member of the Class of

Physics 2A

during the Academic Year 1968-69.

*Macdonald*  
Professor

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
First Class  
Certificate of Merit

I Certify that

Gordon D. Robertson

acquitted himself with distinction as a Member of the Class of

Mathematics 2B

during the Academic Year 1968-69  
and gained fourth place in the class.

*Macdonald*  
Lecturer

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
First Class  
Certificate of Merit

I Certify that

G.D. Robertson

acquitted himself with distinction as a Member of the Class of

Physics 1B

during the Academic Year 1967-68.

*Macdonald*  
Lecturer

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
Second Class  
Certificate of Merit

I Certify that

Gordon D. Robertson

acquitted himself with distinction as a Member of the Class of

Mathematical Physics 1

during the Academic Year 1967-68.

*Macdonald*  
Lecturer

UNIVERSITY OF EDINBURGH



FACULTY OF SCIENCE  
First Class  
Certificate of Merit

I Certify that

G.D. Robertson

acquitted himself with distinction as a Member of the Class of

Mathematics for Engineers

during the Academic Year 1967-68

*Charles Kendall* Professor

UNIVERSITY OF CAMBRIDGE



I hereby certify that

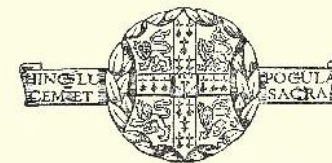
GRAEME DONALD ROBERTSON

was matriculated in the University of Cambridge in the Michaelmas Term 1971 as a member of Trinity College. Mr Robertson was entered as a candidate not for honours in the examination held in the Easter Term 1972 for Part III of the Mathematical Tripos, and was declared to have attained the Honours Standard.

Witness my hand this twentieth day of September one thousand nine hundred and seventy-two.

REGISTRARY OF THE UNIVERSITY

Registrary's Clerk  
University Registry,  
Cambridge.



UNIVERSITY OF CAMBRIDGE

I hereby certify that

GRAEME DONALD ROBERTSON

of Trinity College

in the University of Cambridge was at a full  
Congregation holden in the Senate House on  
30 July 1977 admitted to the Degree  
of MASTER of LETTERS

Witness my hand this 30th day of July  
one thousand nine hundred and seventy-seven

Registrary of the University

Registrary's Clerk

# UNIVERSITY OF DURHAM



**GRAEME DONALD ROBERTSON of UNIVERSITY COLLEGE**

having complied with all the conditions required by the University, has been admitted  
to the degree of

## Doctor of Philosophy

in the Faculty of Science

*Naryot Fonteyn de Hrias*

CHANCELLOR

*JCF Haywards*

REGISTRAR and SECRETARY

APM

Date 5th July, 1990





**CERTIFICATE OF INCORPORATION  
OF A PRIVATE LIMITED COMPANY**

Company No. 5281945

The Registrar of Companies for England and Wales hereby certifies that  
**GRAEME ROBERTSON LIMITED**

is this day incorporated under the Companies Act 1985 as a private  
company and that the company is limited.

Given at Companies House, Cardiff, the 9th November 2004



*Companies House*  
— for the record —

The above information was communicated in non-legible form and authenticated by the  
Registrar of Companies under section 710A of the Companies Act 1985



**INTELLECTUAL  
PROPERTY OFFICE**

**Certificate of Grant of Patent**

Patent Number: GB2437501  
Proprietor(s): Graeme D Robertson  
Inventor(s): Graeme D Robertson

*This is to Certify that, in accordance with the Patents Act 1977,*  
a Patent has been granted to the proprietor(s) for an invention entitled  
**"Orthogonal 3D wheel"** disclosed in an application filed **28 April 2006**.

Dated 9 November 2011

**John Alty**  
Comptroller-General of Patents, Designs and Trade Marks  
Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.

Intellectual Property Office is an operating name of the Patent Office

.. these are some of my successes;  
now, [here](#) you can learn about  
some of my failures.