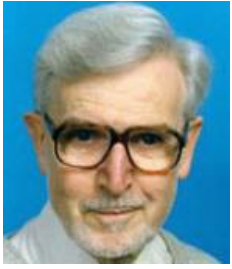


## Professor WN Everitt



Emeritus Professor of Mathematics

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### Qualifications

[Open all sections](#)

BSc (Electrical Engineering, University of Birmingham, 1946)  
MA, DPhil (Mathematics, University of Oxford, 1955)

### Research interests

Linear ordinary and partial differential equations; spectral theory in Hilbert space; Sturm-Liouville theory, including numerical properties and SLEIGN2 program; integral inequalities on the real line.

### Profile

Member of LMS 1957; Member of AMS 1965; Fellow IMA 1964; FRSE 1965.

### Publications (selected)

- WN Everitt. 2005. A catalogue of Sturm-Liouville differential equations, Sturm-Liouville Theory, Past and Present: Pages 271-331. (Birkhäuser Verlag, Basel)
- WN Everitt, L Markus and M Plum. 2005. An unusual self-adjoint linear partial differential operator, Transactions of American Mathematical Society, 357, 1303-1324
- WN Everitt, H Kalf, LL Littlejohn and C Markett. 2005. Additional spectral properties of the fourth-order Bessel-type differential equation, Math. Nachr, 278, 1358-1549
- WN Everitt and L Markus. 2005. Complex symplectic spaces and boundary value problems, Bulletin of the American Mathematical Society, 42, 461-500

### Links

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