

Editor Profile, March 2005

## Professor Ivor Grattan-Guinness

Founding Editor and Book Review Editor for *History and Philosophy of Logic*

Former Editor and Editorial Board member for *Annals of Science*



Ivor Grattan-Guinness took an M.A. in Mathematics at Oxford University in 1967 (B.A. in 1962), and then an M.Sc (Econ.) in Mathematical Logic and the Philosophy of Science at the London School of Economics in 1966. He has both the doctorate (Ph.D.) and higher doctorate (D.Sc.) in the History of Science at the University of London, gained in 1969 and 1978 respectively. He is Emeritus Professor of the History of Mathematics and Logic at [Middlesex University](#), UK.

From 1974 to 1981 he was Editor of the history of science journal [Annals of Science](#), and remains an active member of the Editorial Board. In 1979 he founded the journal [History and Philosophy of Logic](#), and edited it until 1992; he still serves as Book Review Editor. An Associate Editor of *Historia Mathematica* for twenty years from its inception in 1974, and again from 1996, he also acts as Advisory Editor to several other journals and book series, and to the editions of the writings of C.S. Peirce and Bertrand Russell. He was a member of the Executive Committee of the International Commission on the History of Mathematics from 1977 to 1993.

He has given over 520 invited lectures to organisations and societies, or to conferences and congresses, in over 20 countries around the world. These lectures include tours undertaken in Australia, New Zealand, Italy, South Africa and Portugal.

He has published twelve books and around 200 main papers, and hundreds of book and article reviews, and short contributions to journals, dictionaries and encyclopaedias. He edited a substantial *Companion Encyclopaedia of the History and Philosophy of the Mathematical Sciences* (two volumes, 1994, London, Routledge; reprinted 2003, Baltimore, Johns Hopkins University Press). He edited a large collection of essays on *Landmark Writings in Western Mathematics, 1640-1940* (2005, Amsterdam, Elsevier). He was the Associate Editor for mathematicians and statisticians for the *Oxford Dictionary of National Biography* (2004, Oxford, Oxford University Press).

His individual books include *Convolutions in French Mathematics, 1800-1840. From the Calculus and Mechanics to Mathematical Analysis and Mathematical Physics* (three volumes, 1990, Basel and Berlin, Birkhäuser); *The Fontana/Norton History of the Mathematical Sciences. The Rainbow of Mathematics* (1997, London, Fontana; 1998, New York, Norton); and *The Search for Mathematical Roots, 1870-1940. Logics, Set Theories and the Foundations of Mathematics from Cantor through Russell to Gödel* (2000, Princeton, Princeton University Press), for which he held a Leverhulme Fellowship from 1995 to 1997.

From 1986 to 1988 he was the President of the British Society for the History of Mathematics, and Vice-President in 1992. In 1991 he was elected an Effective Member of the Académie Internationale d'Histoire des Sciences.

A Festschrift in honour of Ivor Grattan-Guinness was published as two issues of *History and Philosophy of Logic* in 2003 and 2004 – "The HPL Festschrift in

Honour of Grattan-Guinness ([24:4](#) and [25:1](#)) is an enjoyable treasure trove for all of those who are interested in the history and philosophy of formal sciences." *Bulletin of Symbolic Logic*, 11(2005) 89-91.

For further information about Ivor Grattan-Guinness and his work, please visit his [homepage](#).