

## Keith Devlin

Dr. Keith Devlin, mathematician, is Executive Director of Stanford University's Center for the Study of Language and Information and a Consulting Professor of Mathematics at Stanford. He is a co-founder of Stanford's Media X network — a campuswide research network focused on the design and use of new technologies — and a member of its Executive Committee.

He is the author of twenty-five books, one interactive book on CD-ROM and over seventy published research articles. He is a Fellow of the American Association for the Advancement of Science, and a World Economic Forum Fellow. He has received numerous awards.

Devlin has a B.Sc. degree in Mathematics from King's College London (1968) and a Ph.D. in Mathematics from the University of Bristol (1971).

His current research work is centered around the task of applying mathematical techniques to issues of language and information and the design of information and reasoning support systems.

He is a regular contributor to NPR's popular magazine program *Weekend Edition* (where he is known as "the Math Guy") and a frequent contributor to various other local and national radio programs, both in the USA and Britain, commenting on advances in mathematics and computing. In addition, he has worked on and appeared in a number of television programs. He writes a monthly column, "Devlin's Angle," on the web journal *MAA Online* and writes occasional articles for *Discover* magazine. Since 1983, he has written articles on mathematics and computers for *The Guardian* newspaper in his native Britain.

He is heavily engaged in promoting the public understanding of mathematics and its role in modern society, topics on which he lectures extensively around the world

### Books

His most recent books are:

- ◆ *The Math Instinct: Why You're a Mathematical Genius (Along with Lobsters, Birds, Cats, and Dogs)*, published by Thunder's Mouth Press in 2005.
- ◆ *Sets, Functions and Logic (Third Edition)*, published by Chapman and Hall in 2003
- ◆ *The Millennium Problems: The Seven Greatest Unsolved Mathematical Puzzles of Our Time*, published by Basic Books in 2002
- ◆ *The Math Gene: How Mathematical Thinking Evolved and Why Numbers Are Like Gossip*, published by Basic Books in 2000
- ◆ *InfoSense: Turning Information Into Knowledge*, published by W. H. Freeman in 1999
- ◆ *Mathematics: The New Golden Age (Second Edition)*, published by Columbia University Press in 1999
- ◆ *The Language of Mathematics: Making the Invisible Visible*, published in 1998 by W. H. Freeman,

### Book awards

- ◆ *Life by the Numbers*, the companion to the six-part PBS television series of the same name, for which he was an advisor, published by John Wiley in 1998, was nominated for the BABRA Award.
- ◆ *Logic and Information*, published by Cambridge University Press in 1991, won the American Association of Publishers award as "Most Outstanding Book in Computer Science and Data Processing of 1991".
- ◆ *The Math Gene* and *The Language of Mathematics* won the Italian Peano Prize for 2003.