

# DAVID LEVY

## Personal

Date of birth:	March 14 <sup>th</sup> 1945	Address:	9 Springfield Avenue,
Nationality:	British		London N10 3SU,
Marital status:	Married		England.
Children:	Alistair (22) Katherine (17)	Telephone:	+44 208 883 5180 (home)
Interests:	Classical music, films, travel	Email:	<a href="mailto:dlevy@msoworld.com">dlevy@msoworld.com</a>

## Education

St Andrew University, Scotland, 1963-67 (B.Sc. Pure Maths, Physics & Statistics)

## Career

- 1994-1997 Managed team developing natural language processing software. Winner of 1997 Loebner Prize, New York. This competition is widely regarded as the World Championship for conversational software, with the winner being the most humanlike program. The prize (\$2,000 and a medal showing a bust of Alan Turing) was inaugurated by the Cambridge Center for Behavioral Research. The competition is based on the famous "Turing Test" in Artificial Intelligence.
- 1978-present CEO of own embedded systems development businesses (the Intelligent Group of companies). Principal products: strategy games programs for embedded products, interactive TV system, consultancy services on strategy games and similar projects, intelligent toys.
- 1977-1979 Texas Instruments Inc., Lubbock, Texas. Consultant on computer chess project.
- 1971-1978 Professional chess player and writer.
- 1967-1971 University of Glasgow, Computer Science Department. Taught computer programming.

## **ORGANISATIONAL ACHIEVEMENTS AND POSITIONS**

### **Mind Sports Olympiad**

1997- Founder and Chief Organiser of the annual Mind Sports Olympiad, London.

### **World Championships**

2003 Chairman of Rules and Arbitration Committee for Kasparov vs Deep Junior match.

1994 Co-organiser of the return Man versus Machine World Checkers Championship match (Marion Tinsley and Don Lafferty versus Chinook), Boston. Chinook became the first program to win a human world championship, a feat recognized in the Guinness Book of World Records.

1993 Co-organiser of World Chess Championship match (Garry Kasparov versus Nigel Short), London.

1992 Co-organiser of first ever Man versus Machine World Checkers Championship match (Marion Tinsley versus Chinook), London. This was the first time in history that a computer player a human world champion a sanctioned match in any game.

1986 Co-organiser of World Chess Championship match (Garry Kasparov versus Anatoly Karpov), London.

### **Computer Events**

1989-1992 Founder and organiser of annual Computer Olympiads. Each competition featured the strongest programs in the world competing in a dozen different board and card games.

1999-present President International Computer Chess Association (now renamed the International Computer Games Association).

1992-1999 Vice-president

1986-1992 President

- 1977 Co-founder
- 1980-present Principal organiser of more than 30 other major computer chess championships.
- 1980-88 Co-author of various chess programs that competed in many computer tournaments. Most notably the “Chess Champion Mk V” which won the 1981 World Microcomputer Chess Championship (Commercial Division) at Travemünde, West Germany.
- 1974-present Founder and co-organiser of World Computer Chess Championships: Stockholm 1974, Toronto 1977, Linz 1980, New York 1983, Cologne 1986, Madrid 1992, Hong Kong 1995, Paderborn 1999.

### **Other Achievements**

- 1968 Started a landmark wager in Artificial Intelligence that no computer program would win a match against me within 10 years. Successfully defended humanity in matches against Chess 4.7 (1978 in Toronto) and Cray Blitz (1984) in London. Finally defeated by *Deep Thought* (forerunner of *Deep Blue*) in 1989 (London).

### **Awards and Titles**

- 1977 International Chess Arbiter (FIDE, the international chess federation).
- 1975 Scottish Chess Champion (joint).
- 1969 International Chess Master (FIDE).
- 1968 Scottish Chess Champion.

### **Publications**

1 Research paper, 5 ICCAJ articles, more than 50 books on chess, computer chess and other computer games.