

BCS-FACS Evening Seminar
Joint event with the London Mathematical Society

Tuesday 6 November 2012, 6:00pm



Photograph courtesy of the University of Canterbury.

Professor Jack Copeland
(The University of Canterbury, New Zealand)

***The Mathematical Objection:
Turing, Gödel and Penrose on the Mind***

Is what the mind does always computable? What Turing called the 'Mathematical Objection' to machine intelligence suggests not. Turing's subtle and interesting treatment of the Mathematical Objection has a lot to teach us about his view of mind. Turing is often portrayed as a card-carrying computationalist, but he would, Professor Copeland suggests, disagree with the simple claim that the mind is a Turing machine. On Professor Copeland's interpretation of his response to the Mathematical Objection, Turing believes that the Objection has no force at all against machine intelligence, but not because the Objection is necessarily mistaken in its claim that what the mind does is not always computable.

The venue is the British Computer Society 1st Floor, The Davidson Building, 5 Southampton Street, London, WC2E 7HA. Refreshments will be available from 5.30pm.

The seminar is free of charge and open to everyone. If you would like to attend, please register at <https://events.bcs.org/book/286/>.