



UNLOCKING
CONSCIOUSNESS



BRIAN MIND FORUM

Appendix 033.

Professor David Hilbert.

David Hilbert (1862 – 1943) was a German mathematician, and is recognized as one of the most influential and universal mathematicians of the 19th and early 20th centuries. Hilbert put forth a list of 23 unsolved questions at the International Congress of Mathematicians in Paris in 1900. This is generally reckoned the most successful and deeply considered compilation of open problems ever to be produced by an individual mathematician and it led, *inter alia*, to the invention of computing. Hilbert's 10th question asked for an algorithm to decide whether diophantine equations have a solution. In 1928 he expanded this to what was called the 'Decision Problem' or 'Halting Problem' the 'Entscheidungsproblem'.

The full title of Alan Turing's famous paper published in 1936 proposing a 'universal computing machine' is '*On computable numbers with an application to the Entscheidungsproblem*'.

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