

The School of Physics & Astronomy
in conjunction with Leeds
Philosophical & Literary Society
presents a

Stoner Colloquium



UNIVERSITY OF LEEDS

“The Genius of Michael Faraday”

By Professor Sir John Meurig Thomas FRS FREng,
University of Cambridge



ABSTRACT

Lord Rutherford said of Michael Faraday that he was one of the greatest experimenters ever; Albert Einstein believed that Faraday was responsible for the greatest change in the intellectual structure of physics since Newton. There is little doubt that Faraday bequeathed a greater corpus of useful knowledge than any other physical scientist. How did it come about that Faraday, a deeply religious man who left school at thirteen to become an errand boy and then an apprentice bookbinder (a young man who never attended high school or a university and knew no mathematics), could reach such pinnacles? In terms that are intelligible to non-scientists and interested lay persons, the speaker shall endeavour to answer the above and related questions. The tale of Faraday's achievements and discoveries is one of the most romantic in the history of science; his character, intellect and commitment speak to us through the ages.

PUBLIC LECTURE- FREE ENTRY

Thursday 10th November 2011

5.15-6.15pm, Business School Western LT (G.01)

Further details <http://www.physics.leeds.ac.uk/news/article/the-genius-of-michael-faraday-10112011/>

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