



# 第269回触媒化学研究センター談話会

演題：**The Genius of Michael Faraday**

講師：**Prof. Sir John M. Thomas**

Department of Materials Science, University of Cambridge UK

日時：2010年2月13日（土） 14:30～16:00

場所：理学部5号館 大講義室

共催：触媒化学研究センター、北海道大学理学研究院化学部【共催】、札幌市国際プラザ、  
日本学術振興会(JSPS)【後援】

要旨：

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 to a bookbinder (a young man who never attended a 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 all the ages.

*Prof. Sir John M. Thomas once occupied the chair of chemistry created for Michael Faraday at the Royal Institution of Great Britain, of which he was Director (1986-1991). Formerly he was Head of the Department of Physical Chemistry, University of Cambridge (1978-1996) and Master of Peterhouse (1993-2002). He is now Honorary Professor at the Department of Materials Science and Metallurgy, Cambridge.*

(なお通訳をつけますが、受信装置の数の関係がございますので、受信装置を受け取らずに、出欠のみでお入りください。)

連絡先：触媒化学研究センター

朝倉清高（内線：9113, [askr@cat.hokudai.ac.jp](mailto:askr@cat.hokudai.ac.jp))

