



THE DANISH CHEMICAL SOCIETY

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**KEMISK FORENING**

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## Dansk Forening for Molekylspektroskopi

### *Foredrag*

**Mandag den 10. maj 2004, kl. 16<sup>00</sup>**

afholdes følgende foredrag på

H. C. Ørsted Instituttet, lokale C413,

Universitetsparken 5, 2100 København Ø

**Derek A. Long**

Emeritus Professor of Structural Chemistry,

University of Bradford, U.K.

### *Raman Spectroscopy, the first 75 years*

Abstract:

The lecture will set in historical perspective the discovery and development of Raman Spectroscopy over the 75 years 1928 – 2003. The lecture will begin with an account of the discovery of the Raman Effect in 1928 and then trace the gradual practical realisation of its great potential which had been revealed by the essentially complete theoretical treatment given by Placzek in 1934. It will also include an account of the eventual discovery of non-linear Raman effects from 1962 onwards.

*Alle interesserede er velkomne!*