



KYOTO UNIVERSITY
Global COE Program

INTEGRATED
MATERIALS SCIENCE

グローバルCOE「統合物質科学」セミナー

演題

“EELS for Nanoscience”

講師

Professor Emeritus Raymond F. Egerton

Physics Department, University of Alberta,
and National Institute for Nanotechnology Edmonton,
Canada.

日時

平成22年4月5日（月） 14:00～15:30

会場

総合研究実験棟 セミナー室 1 CB313-314

要旨

Electron energy-loss spectroscopy, combined with transmission electron microscopy, is a useful tool for examining the electronic properties of small particles, nanotubes and thin layers. We will examine strategies for optimising this technique, particularly the use of a lower accelerating voltage for the primary electrons.

連絡先

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