



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

Low Temperature Oxygen Mobility in
Solid Oxide Ion Conductors: Recent Key
Contributions from Neutron and
Synchrotron Facilities

講師

Assoc. Prof. Oliver HERNANDES

Laboratory of Chemical Sciences
University Rennes 1, France

日時
会場

平成22年7月27日(火) 15:00～16:30
共同研究棟 CL-401号室

Assoc. Prof. Olivier Hernandez has been working on the structural analysis of both inorganic and organic materials, mainly through neutron diffraction technique. Among inorganic materials, his research interest covers not only oxides, but also halogenides and phosphates, and points to their redox properties.

In this seminar he will introduce his recent activities on the study of oxygen ion conduction at low temperatures in solid oxide ion conductors elucidated by neutron and synchrotron x-ray diffractions.

連絡先

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