



CCem 5YRS

of advanced microscopy – one day workshop

■ **This workshop will mark** recent advances in electron microscopy techniques and highlight some of the key results obtained at the Canadian Centre for Electron Microscopy in the past five years. Please join us on:

Friday, January 31, 2014

10:30 a.m. to 4:00 p.m.

Gilmour Hall, Room 111,

McMaster University, Hamilton, ON, CAN
(Registration & coffee 10:00 a.m.)

Workshop is **FREE** but space is limited.

Please register online from Dec. 15, 2013 to Jan. 24, 2014 by visiting the website:

[http://ccem.mcmaster.ca/
outreach-courses](http://ccem.mcmaster.ca/outreach-courses)

■ KEYNOTE SPEAKERS:

Christian Colliex
U. Paris Sud, Orsay
NEW VIEWS ON THE
NANOWORLD

Ulrich Dahmen
National Centre for
Electron Microscopy,
Berkeley, CA
ADVANCED MICROSCOPY
AT NCEM

■ INVITED SPEAKERS:

S. Esmaeili
U. Waterloo, Waterloo, ON
PRECIPITATION IN AL ALLOYS

K. Grandfield
McMaster U., Hamilton, ON
STRUCTURE OF BIO-MATERIALS
INTERFACES

Z. Mi
McGill U., Montreal, QC
ADVANCED LED ARCHITECTURES
AND MATERIALS

J. Ortega
McMaster U., Hamilton, ON
VISUALIZING THE CELLULAR
MACHINERY AT WORK

J.S. Preston
McMaster U., Hamilton, ON
INTERFACES IN EPITAXIAL
NANOSCALE STRUCTURES

X. Sun
Western U., London, ON
ENERGY PRODUCTION AND
STORAGE MATERIALS



**Brockhouse Institute
for Materials Research**



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