



# CCEM 5 YRS

## 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