

# Biennial Magnetic Structure Determination from Neutron Diffraction Data Workshop 2014 was successfully completed in Knoxville June 5-8, 2014

The QCMD sponsored workshop hosted 39 participants from 16 institutions including those from the USA, Canada, Australia, China, Taiwan ROC and France.

The workshop's aim was to enhance the community studying magnetism in materials by learning from experts, the essential theoretical foundations to magnetic representation analysis and work through real examples to gain experience in solving and refining magnetic structures from neutron powder and single crystal diffraction measured from both reactor and spallation sources.



The Organizers and Invited speakers (seated L-R)  
Bryan Chakoumakos (ORNL), Stuart Calder (ORNL)  
Juan Rodríguez-Carvajal (INVITED from ILL, Grenoble)  
William Ratcliff (INVITED from NCNR), Clarina de la Cruz, (ORNL)  
Ovidiu Garlea (ORNL) and Huibo Cao (ORNL)

# Four full session days at Hilton Knoxville for MAGSTR2014

The “hands on” tutorial style of the workshop enables the participants to have the experience to give them confidence, as well as see the complexities of analyzing magnetic diffraction data to give them a realistic view.

