

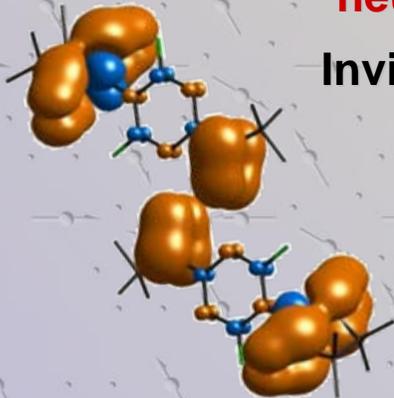
MAGNETIC STRUCTURE DETERMINATION

WORKSHOP - MAY 31, 2008

*in conjunction with the Annual Meeting of the
American Crystallographic Association
to be held in Knoxville, TN*



Learn the essential theoretical foundations and gain working experience to solve and refine magnetic structures from neutron powder diffraction data.



Invited speakers:

Andrew Wills (University College London)

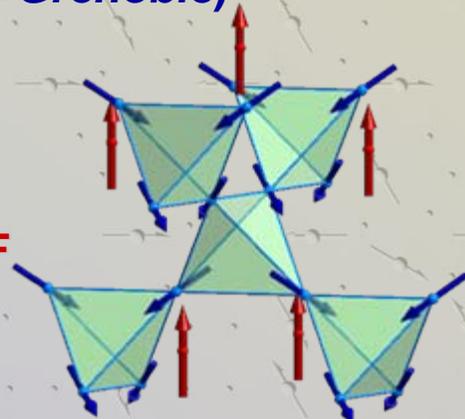
Juan Rodríguez-Carvajal (ILL Grenoble)

Arsen Gukasov (LLB Saclay)

Eric Ressouche (CEA-Grenoble)

Lectures and tutorial session will cover:

- **Representation Theory in Magnetic Structure Analysis**
- **Refinement strategies using FULLPROF**
- **Spherical Neutron Polarimetry**
- **Magnetization Density Reconstruction**



Organizers: **Ovidiu Garlea (garleao@ornl.gov) (ORNL)**
Bryan Chakoumakos (kou@ornl.gov) (ORNL)

Workshop Fee: \$120

More details about the schedule, location and registration are available at: <http://neutrons.ornl.gov/conf/aca2008/>