# 5th LANSCE Neutron School 2008

| | Wednesday 23July | Thrusday 24July | Friday 25July | Saturday 26July | Sunday 27July | Monday 28July | Tuesday 29July | Wednesday 30July | Thrusday 31July | Friday 1August |
|---|---|---|---|---|---|---|---|---|---|---|
| Chair | | Rhyne | Nakotte | Fitzsimmons | | Fitzsimmons | Nakotte | Llobet | | Rhyne |
| 8:00-9:00 | | Introduction and magne-tism overview J. Rhyne | Magnetically disordered materials M. Jaime | Neutron inelastic scattering S. Sinha | Free Day | Exchange and anisotropy M. Pechan | Bose-Einstein condensation V. Zapf | Symmetry and space groups A. Wills | Tour of the national high magnetic field lab. | Student presentations |
| 9:00-9:15 | | mini break | mini break | mini break | | mini break | mini break | mini break | mini break | mini break |
| 9:15-10:15 | | Localized moments J. Rhyne | Neutron properties and sources C. Pappas | Inelastic magnetic scattering R. Pynn | | Domain magnetism D. Dahlberg | Polarized neutron reflectometry Fitzsimmons | Single crystal diffraction A. Wills | | |
| 10:15-10:45 | | Break | Break | Break | | Break | Break | Break | Break | Break |
| 10:45-11:45 | | Magnetism and society D. Dahlberg | Neutron elastic scattering T. Proffen | Neutron instrumenta-tion C. Pappas | | Spintronics C. Miller | Spatially confined magnetism I. K. Schuller | Complex oxides C. Leighton | | |
| 11:45-12:15 | | | 1st practical | 2nd practical | | 3rd practical | 4th practical | 5th practical | Break | |
| 12:15-1:00 | | Lunch | Lunch | Lunch | | Lunch | Lunch | Lunch | Lunch | Lunch |
| 1:00-2:00 | Arrival and badging | Band magnetism D. Smith | Elastic magnetic scattering S. Sinha | Polarized neutrons R. Pynn | | SANS S. Majetich | Total scattering T. Proffen | Single-molecule magnets J. Friedman | Student preparation | |
| 2:00-3:00 | | Magnetically ordered materials H. Nakotte | Multiferroics R. Ramesh | 2nd practical | | 3rd practical | 4th practical | 5th practical | | |
| 3:00-3:30 | | Break | Break | Break | | Break | Break | Break | Break | |
| 3:30-6:00 | | Statistics N. Hengartner / Computer and RCT training. | 1st practical | | | | Bus departs Lujan 5:30pm. | | | |
| 6:00-7:00 | Reception and dinner at the Fuller Lodge | | | | | | Bus departs hotel 6:15pm. | | | |
| 7:00-8:00 | | Dinner, Hilltop La Vista room | Buffet at 6:30, Pyramid Cafe | Dinner, China Palace | | Dinner, Hilltop Con-ference room | Banquet, Ski Hill | Dinner, Cen-tral Avenue Grill | Dinner, Pizza Hilltop | |
| 8:00-9:00 | | | | | | Energy field trip Fitzsimmons | Bad science bad digestion I.K. Schuller | | | |