

Third Workshop

Ordering Phenomena in HTSC II

May 2 – 3, 2005 Dresden

Leibniz Institute for Solid State and
Materials Research Dresden

Programm

Length of talks: 25 min + 5 min discussion

Monday, May 2, 2005

- 9:00 R. Hackl: *Summary*
- 9:15 A. Erb: *Status of sample preparation*
- 9:45 L. Alff: *Phase diagram of electron doped HTSC*
- 10:15 – 11:00 Coffee break
- 11:00 S. V. Borisenko: *ARPES on cuprates: recent results*
- 11:30 R. Hackl: *Comparison of ARPES, infrared and Raman spectra*
- 12:30 - 14:30 Lunch
- 14:30 L. Yu: *Energy and temperature scales of the pseudogap in HTSC as deduced from the infrared c-axis conductivity of RE-123 compounds*
- 15:00 B. Keimer: *Universal magnetic excitation spectrum of high temperature superconductors*
- 15:30 – 16:00 Coffee
- 16:00 W. Hanke: *Competition between Antiferromagnetism and Superconductivity in high- T_c cuprates*
- 19:00 Dinner: *Theaterplatz or Altmarkt*

Tuesday, May 3, 2005

- 9:00 – 15:00 Meeting of the Unit members