

Joint Meeting Innsbruck-Trento on Ultracold Fermi Gases and Molecular States

-Friday 15 December 2006-

Programme

Morning Session Venue: (ITC Irst, Povo, Room 103)

- 10.00-10.30** Coffee and get-together
- 10.30-11.15** **Carlos Lobo (Trento)**
“Normal State of a Polarized Fermi Gas at Unitarity”
- 11.15-12.15** **S. Riedl (Innsbruck)**
“Scissors Mode of a Strongly Interacting Fermi Gas”
- 12.15-12.45** **S. Stringari (Trento)**
“Collective Modes in Fermi-Fermi Mixtures and in Rotating Fermi Superfluids”

Lunch break

Afternoon Session Venue: (Faculty of Science, Dept.ment of Physics, Room 21)

- 14.30-15.00** **E. Wille (Innsbruck)**
“First Creation of a Fermi-Fermi Mixture”
- 15.00-15.30** **Stefano Giorgini (Trento)**
“Monte Carlo Simulations in Ultracold Fermi Gases”
- Coffee break*
- 16.00-16.30** **F. Lang (Innsbruck)**
“Coherent Transfer of Feshbach Molecules into more deeply bound States”
- 16.30-17.00** **Doerte Blume (Trento)**
“Weakly bound Molecules in 2D and 3D Bose Gases”
- 17.00-17.45** **F. Ferlaino (Innsbruck)**
“Weakly bound Cs₂ Dimers and Efimov Trimers”