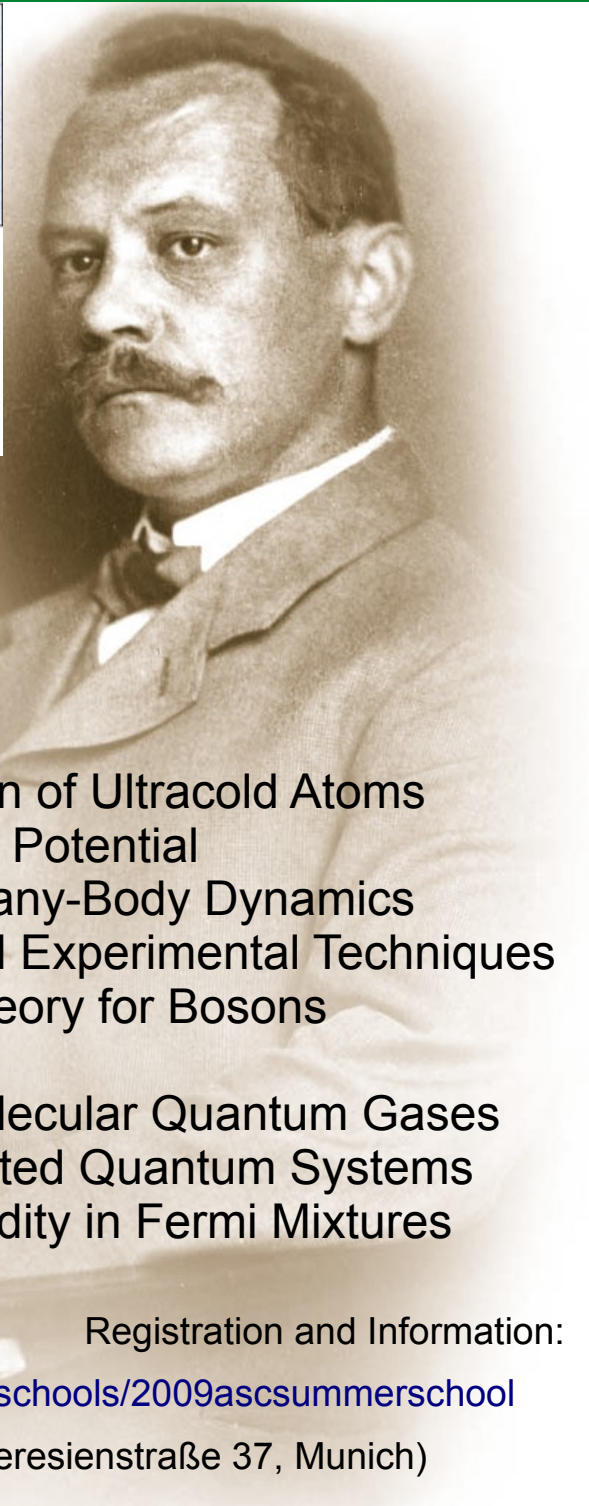
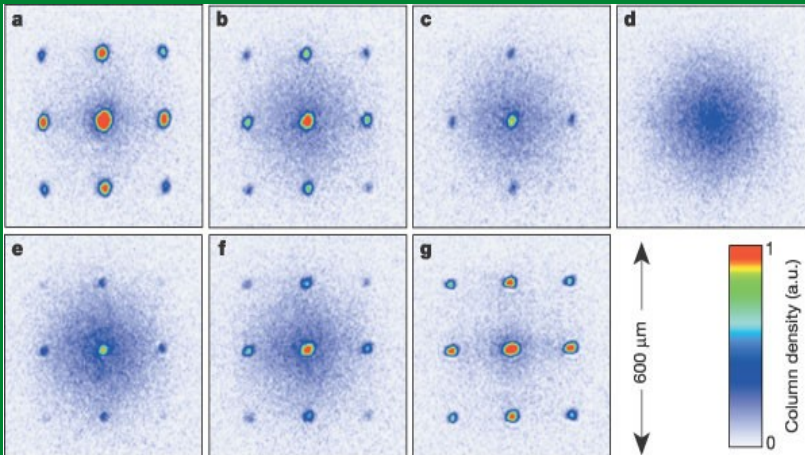


Ludwig-Maximilians-Universität München

Arnold Sommerfeld Summer School 2009

Condensed Matter Physics with Ultracold Quantum Gases

October, 12th-16th 2009



Organizers:

I. Bloch
S. Kehrein
A. Pelster
U. Schollwöck
J. von Delft

- A. Aspect:** Anderson Localisation of Ultracold Atoms in Optical Disordered Potential
- S. Diehl:** Driven Dissipative Many-Body Dynamics
- S. Ospelkaus:** Key Experiments and Experimental Techniques
- A. Pelster:** Ginzburg-Landau Theory for Bosons in Optical Lattices
- G. Rempe:** Experiments with Molecular Quantum Gases
- U. Schollwöck:** Simulation of Correlated Quantum Systems
- H.T.C. Stoof:** Pairing and Superfluidity in Fermi Mixtures

Participation free of charge

Registration and Information:

www.theorie.physik.uni-muenchen.de/activities/schools/2009ascsummerschool

Lectures in room 348/349 (3rd floor, Theresienstraße 37, Munich)



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