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Abstract for an Invited Paper  
for the DAMOP17 Meeting of  
the American Physical Society

**Strongly interacting bulk Bose gases<sup>1</sup>**

ZORAN HADZIBABIC, University of Cambridge

I will give an overview of our recent experiments on strongly interacting Bose gases, produced in either a harmonic trap or the uniform potential of an optical box trap. Our recent work includes the interferometric measurement of the three-body contact in the unitary Bose gas, the measurement of the quantum depletion in a homogeneous strongly-interacting BEC, and studies of the universal decay dynamics in the homogeneous degenerate unitary Bose gas.

<sup>1</sup>ERC, EPSRC, ARO, AFOSR, Royal Society