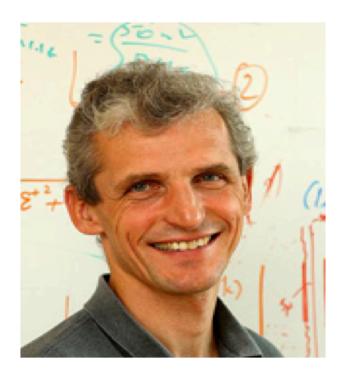
The 1999 Fritz London Memorial Prize Winners

Wolfgang Ketterle (Massachusetts Institute of Technology, USA) http://web.mit.edu/physics/people/faculty/ketterle_wolfgang.html



Citation:

"For his development of techniques needed to study Bose-Einstein condensation in dilute alkali gases, including the clover-leaf loffe-Pritchard trap, rf evaporation, optical trapping and non-destructive interrogation using phase contrast and dark-field imaging; and for his pioneering investigations of these systems, including experiments on sound propagation, the time development of Bose condensation, phenomena in a spinor condensate and quantum interference between two previously disconnected condensates, the last being a crucial step towards the realization of an atom laser."