

Presentations 2005

0	Date	Place	Type of talk	Speaker	Title
1	1/10	MIT	IAP	W. Ketterle	Bose-Einstein condensates – the coldest matter in the universe
2	1/18	Graz	Colloquium	W. Ketterle	Auf Ensteins Spuren: die kaeltest Materie im Universum
3	1/19	Vienna	Public Lecture at the Academy of Sciences	W. Ketterle	Auf Ensteins Spuren: die kaeltest Materie im Universum
4	1/20	Vienna School	Public Lecture	W. Ketterle	
5	2/21	Cornell	Colloquium	W. Ketterle	Bose-Einstein condensation of atoms, molecules, and fermion pairs
6	2/28	College de France	Seminar	W. Ketterle	Bose-Einstein condensation of atoms, molecules and fermion pairs
7	3/7	University of Minnesota	Van Vleck Lecture	W. Ketterle	Bose-Einstein condensates – the coldest matter in the universe
8	3/8	University of Minnesota	Physics Colloquium	W. Ketterle	Bose-Einstein condensation of atoms, molecules, and fermion pairs
9	3/15	MIT	Killian Lecture	W. Ketterle	When freezing cold is not cold enough...
10	4/1	MIT	AAPT Meeting	W. Ketterle	When freezing cold is not

11	4/5	Ford Motor Company	Seminar	W. Ketterle	cold enough... New forms of matter near absolute zero temperature
12	4/6	University of Michigan	Ford Lecture	W. Ketterle	When freezing cold is not cold enough – new forms of matter near absolute zero temperature
13	4/19	Columbus, Ohio	OCTS Workshop on Strongly Interacting Quantum Gases	M. Zwierlein	Condensates of Fermion Pairs
14	4/19	University of Munich	Symposium in honor of Herbert Walther's 70 th birthday	W. Ketterle	Bose-Einstein condensation of atoms, molecules, and fermion pairs
15	4/19	Columbus, Ohio	OCTS Workshop on Strongly Interacting Quantum Gases	M. Zwierlein	Condensates of Fermion Pairs
16	5/5	Harvard	Condensed Matter Theory Seminar	M. Zwierlein	Vortices and Superfluidity in a Strongly Interacting Fermi Gas
17	5/18	Lincoln, NE	DAMOP (Poster)	D. Miller	High-Contrast Interference in a Thermal Cloud of Atoms
18	5/18	Lincoln, NE	DAMOP	G. Campbell	Photon Recoil Momentum in Dispersive
19	5/18	Lincoln, NE	DAMOP	D. Miller	Coherent Molecular Optics Using Sodium Dimers
20	5/19	Lincoln, NE	DAMOP	M. Zwierlein	Feshbach Resonances in Lithium-6
21	5/19	Lincoln, NE	DAMOP	M. Zwierlein	Formation Time of a Fermion Pair Condensate
22	5/20	Lincoln, NE	DAMOP	M. Saba	Light scattering to

23	5/20	Lincoln, NE	DAMOP	M. Boyd	determine the relative phase of two Bose-Einstein Condensates Atom trapping with a thin magnetic film
24	5/20	Lincoln, NE	DAMOP	Y. Shin	Dynamical Instability of a Doubly Quantized vortex in a Bose-Einstein Condensate
25	5/20	Lincoln, NE	DAMOP	T. Pasquini	Quantum reflection at normal incidence
26	5/23	Dortmund	Seminar	C. Schunck	High-temperature Superfluidity in an ultracold Fermi gas
27	6/9	Zürich	Invited talk at Einstein Symposium and Wolfgang Pauli Lecture	W. Ketterle	Ultracold Gases – Quantum Mechanics Near Absolute Zero
28	6/28	Tilton, NH	Invited talk, Gordon Conference on Atomic Physics	W. Ketterle	Temperature Observation of High-Temperature Superfluidity in ultracold Fermi gases
29	7/4	Camerino, Italy,	Invited talk, ESF Workshop "New phenomena in superfluidity and superconductivity	M. Zwierlein	Vortices and Superfluidity in a Strongly Interacting Fermi Gas
30	7/10	Ascona, Switzerland	Invited talk, ETH Zurich/QSIT Workshop "Control and Manipulation of Quantum Systems"	M. Zwierlein	Vortices and Superfluidity in a Strongly Interacting Fermi Gas
31	8/1	MIT	RSI	W. Ketterle	Physics At The Lowest Temperatures Ever

32	8/5	MIT	TOPS program	W. Ketterle	Achieved Physics At The Lowest Temperatures Ever Achieved
33	8/12	Orlando	Invited Talk, LT 24	W. Ketterle	Vortices and Superfluidity in a Strongly Interacting Fermi Gas
34	9/12	San Feliu, Spain	Invited talk, BEC 2005 Euro Conference	W. Ketterle	Bose-Einstein Condensation of Atoms, Molecules, and Fermion Pairs
35	9/21	MIT	Colloquium	W. Ketterle	Observation of High- Temperature Superfluidity in a Gas of Fermionic Atoms
36	9/22	UMASS Amherst	Seminar	C.Shunck	Observation of High- Temperature Superfluidity in a Gas of Fermionic Atoms
37	9/27	St. Peter, MN	Invited talk, Nobel Conference Gustavus Adolphus College	W. Ketterle	Bose-Einstein Condensates and Other New Forms of Matter Near Absolute Zero Temperature
38	10/7	Berkeley	Invited talk, Charles Townes Symposium	W. Ketterle	New Forms of Quantum Matter Near Absolute Zero Temperature
39	10/10	Neuss, Germany (via tele conference)	T-Systems International University Conference 2005	W. Ketterle	New forms of matter near absolute zero temperature
40	10/17	Beijing	C.N. Yang Nobel Lecture	W. Ketterle	New Forms of Matter

41	10/18	Beijing	Workshop on Atomic Bose-Einstein Condensates, Center for Advanced Study, Tsinghua University	W. Ketterle	Close to Absolute Zero Temperature Recent BEC Experiments at MIT
42	11/10	Munich, Germany Ridge	Hänsch Celebration	W. Ketterle	Laudatio
43	11/17		PRL colloquim	W. Ketterle	New forms of quantum matter near absolute zero temperature
44	11/28	Burnaby, BC	Colloquium, Simon Fraser University	W. Ketterle	New Forms of Quantum Matter Near Absolute Zero Temperature
45	11/29	Vancouver	UBC Colloquium	W. Ketterle	New forms of quantum matter near absolute zero temperature
46	12/9	New Haven, Yale	32nd Annual Hanan Rosenthal Memorial Lecture	W. Ketterle	New forms of quantum matter near absolute zero temperature