

Presentations 2000

Date	Place	Type of talk	Speaker	Title
1/6-8	Rochester	RTC and ITAMP Workshop on Multi-Component and Spinor Bose-Einstein Condensates of Trapped Dilute Vapors, invited	A. Chikkatur	Spinor Bose-Einstein Condensates: Ground States, Metastability, and Quantum Tunneling
1/18	Provo, Utah	Brigham Young University, DTL visit, public lecture	WK	Bose-Einstein condensates - the coldest matter in the universe
1/19	Provo, Utah	Brigham Young University, DTL visit, colloquium	WK	Laser-Like Atoms Meet Laser Light
1/24	Goettingen	Colloquium	WK	
1/25	Hannover	Colloquium	WK	
1/27	Bielefeld	Colloquium	WK	Kohärente Atome und kohärentes Licht - neue Experimente mit Bose-Einstein-Kondensaten
1/28	Braunschweig	PTB, seminar	WK	Bose-Einstein-Kondensation: Quantenmechanik am absoluten Nullpunkt
?	Japan	?	Axel Görlitz	
?	Japan	?	Shin Inouye	
2/2	Minnesota	Colloquium	WK	Bose-Einstein condensation: Quantum mechanics at zero temperature
2/3	Minnesota	Condensed matter seminar	WK	Exciting Bose-Einstein condensates with laser light
2/21	Washington DC	AAAS Annual Meeting and Science Innovation Exposition, invited	WK	When Laser-Like Atoms Meet Laser Light.
3/7	Durham, NC	Duke University, London lecture	WK	Bose-Einstein condensation: Quantum mechanics at zero

March	Darmouth	Seminar at University of Massachusetts	S. Gupta	temperature Bose-Einstein Condensates: Coherent and Superfluid
3/16	Montreux, Switzerland	Meeting of the condensed matter division of the European Physical Society (EPS-CMD18), plenary talk	WK	Exciting Bose-Einstein condensates with laser light
3/29	University of Pennsylvania, Philadelphia	17th Primakoff lecture	WK	Bose-Einstein condensates: Quantum mechanics at zero temperature
3/30	University of Pennsylvania, Philadelphia	Condensed matter seminar	WK	Ultralow-density condensed matter physics with Bose-Einstein condensates
4/5	Cambridge, MA	Invited talk, ITAMP(Institute of Theoretical Atomic Molecular Physics) Workshop	S. Inouye	Optical Properties of a Dressed Bose-Einstein Condensate
4/5	Bonn, Germany	German Physical Society meeting, plenary talk	WK	Bose-Einstein-Kondensation - Quantenmechanik am absoluten Nullpunkt
4/5	Bonn, Germany	German Physical Society meeting, talk	Axel Görlitz	Spektroskopie und Manipulation von Bose-Einstein-Kondensaten durch Lichtstreuung
4/13	Baltimore	Colloquium, Johns Hopkins University	WK	Bose Einstein Condensation - Quantum Mechanics at Zero Temperature
4/26	Philadelphia	Benjamin Franklin Symposium	WK	Coherent Matter Waves
5/10	Berkeley	LBL Colloquium	WK	Bose-Einstein condensation - quantum mechanics at zero temperature
5/11	San Francisco	QELS, invited talk	WK	When coherent light interacts with coherent atoms - optical

5/8 - 12	San Francisco	QELS, contributed talk	Johnny Vogels	properties of Bose-Einstein condensates Dipole forces, excitations and dissipation in Bose-Einstein condensates
5/8 - 12	San Francisco	QELS, contributed talk	S. Inouye	Observation of phase coherent amplification of matter waves
5/8 - 12	San Francisco	QELS, contributed talk (post-deadline)	A.P. Chikkatur	Suppression and enhancement of impurity scattering in a Bose-Einstein condensate
5/18	Chicago	Colloquium, University of Chicago	WK	Bose-Einstein condensation - quantum mechanics at zero temperature
6/6 – 6/11	University of Minnesota	International Symposium on Quantum Fluids and Solids, QFS 2000, invited	D.M. Stamper-Kurn	Shedding light on Bose-Einstein condensates
6/4 – 6/9	Florence	ICAP 2000, invited	WK	New light on Bose-Einstein condensates
6/4 - 6/6	York University	CAP Congress, invited	C. Raman	Microscopic and Macroscopic Probes of Superfluidity in Bose Gases
6/11 – 13	Trento, Italy	Workshop on Rotating Bose-Einstein condensates, invited	J.M. Vogels	Experimental Studies of Superfluidity in Gaseous Bose-Einstein condensates
6/14-17/2000	Storrs, Connecticut	DAMOP 2000, invited talk	D.M. Stamper-Kurn	Peeking and poking at a new quantum fluid: studies of gaseous Bose-Einstein condensates in magnetic and optical traps
6/14-17/2000	Storrs, Connecticut	DAMOP 2000, invited talk	WK	New Light on Bose-Einstein Condensates
6/14-	Storrs, Connecticut	DAMOP 2000, contributed talk (post-	S. Inouye	Optical and Atom-Optical

17/2000		deadline)			Properties of a Dressed Bose-Einstein condensate
6/14-17/2000	Storrs, Connecticut	DAMOP 2000, contributed talk	A. Chikkatur		Impurity scattering in a Bose-Einstein condensate
6/14-17/2000	Storrs, Connecticut	DAMOP 2000, contributed talk	S. Gupta		Observation of phase-coherent amplification of atomic matter waves
6/14-17/2000	Storrs, Connecticut	DAMOP 2000, contributed talk	J. Abo-Shaeer		Stirring, heating and superfluidity in a Bose-Einstein condensate
6/14-17/2000	Storrs, Connecticut	DAMOP 2000, poster	R. Onofrio		Bose condensates and optical dipole forces
7/17 - 25	Cargese, Corse, France	Three lectures at the Summer School on Bose-Einstein condensates and atom lasers	WK		Experiments on Bose-Einstein condensation
7/26-29	Cargese, Corse, France	6 th Workshop on Atom Optics and Interferometry, invited talk	T.L. Gustavson		Recent experiments with Bose-Einstein condensates: Amplification of light and matter waves, superfluidity, and RF transitions in an optical trap
7/26-29	Cargese, Corse, France	6 th Workshop on Atom Optics and Interferometry, poster	S. Gupta, T.L. Gustavson		Superradiant Rayleigh Scattering, Matter Wave Amplification and Slow Light Propagation in a Sodium BEC
7/26-29	Cargese, Corse, France	6 th Workshop on Atom Optics and Interferometry, poster	Z. Hadzibabic, J.R. Abo-Shaeer		Surface Excitations and Critical Velocity in a Sodium BEC
7/30 – 8/4	New London, New Hampshire	Gordon Research Conference “Molecular Electronic Spectroscopy and Dynamics”, invited	WK		Optical Properties of a Bose-Einstein Condensate and Phase-Coherent Matter Wave Amplification
9/26-29	Warrenton, Virginia	2000 Atomic, Molecular and Optical	WK		Collective Enhancement and

		Physics Research Meeting, U.S. Department of Energy, Office of Basic Energy Sciences, invited		Suppression in Bose-Einstein condensates
10/22-26	Providence, RI	16 th Interdisciplinary Laser Science Conference (ILS-XVI), invited	A. Görlitz	
10/22-26	Providence, RI	16 th Interdisciplinary Laser Science Conference (ILS-XVI)	S. Inouye	
10/25	Pasadena	Caltech, Colloquium	WK	
10/26	Almaden	IBM Colloquium	WK	
10/29-30	The University of Puget Sound, Tacoma, Washington	Symposium, One hundred years of the Quantum: from Max Planck to entanglement	WK	Bose-Einstein condensation - identity crisis for indistinguishable particles
11/14	Waltham	Brandeis University, Colloquium	WK	
12/13	Berlin	100 Year of Quantum Theory, invited	WK	
12/15	Heidelberg	High School	WK	