

## Presentations 2007

<b>0</b>	<b>Date</b>	<b>Place</b>	<b>Type of talk</b>	<b>Speaker</b>	<b>Title</b>
1	1/24	Heidelberg, Germany	Invited talk, Kolloquium für Atom-, Molekül-, und Quantenphysik	M. Zwierlein	Hochtemperatur- Supraflüssigkeit im Ultrakalten Fermigas
2	2/8	Bonn, Germany	Popular talk, Universitäts-Club Bonn	M. Zwierlein	Die kälteste Form der Materie im Universum – Bose-Einstein Kondensation in atomaren Gasen
3	2/19	Birmingham, England	Invited talk, Physics Colloquium	M. Zwierlein	High-Temperature Superfluidity in an Ultracold Fermi Gas
4	2/22	Boston	Invited talk, Conference of the National Society of Black Physicists (NSBP)	WK	Ultracold Atoms – Dilute Gases with Strong Interactions
5	2/26	Dresden, Germany	Invited talk, Korrelationstage (Correlation days) 2007	M. Zwierlein	Ultracold Atoms – Dilute Gases with Strong Interactions
6	3/1	Montreal McGill University	McPherson Public Lecture	WK	Bose-Einstein Condensates – the Coldest Matter in the Universe
7	3/2	Montreal McGill University	McPherson Colloquium	WK	New forms of quantum matter near absolute zero temperature
8	3/19	Düsseldorf Germany	Plenary Lecture DPG-Tagung	WK	Ultrakalte Atome – verdünnte Gase mit starken Wechselwirkungen
9	3/20	Düsseldorf	Discussion with students	WK	

10	3/22	Germany Trento, Italy	DPG-Tagung Invited talk, ECT* Workshop “Interface of Quark-Gluon Plasma Physics and Cold-Atom Physics”	M. Zwierlein	Fermionic Superfluidity with Imbalanced Spin Populations
11	3/27	College Park, MD University of Maryland	Invited Lecture JQI Inaugural Symposium	WK	Ultracold Atoms – Dilute Gases with Strong Interactions
12	3/29	Regensburg, Germany	Invited talk, Spring Meeting of the German Physical Society Condensed Matter Physics Division	M. Zwierlein	Fermionic Superfluidity with Imbalanced Spin Populations
13	3/30	Brookline, MA Baker School	Discussion with 7 <sup>th</sup> and 8 <sup>th</sup> graders	WK	
14	4/3	Guelph, Canada	GWPI Colloquium	WK	New forms of quantum matter near absolute zero temperature
15	4/4	College Station, PA	Russel Marker Public Lecture Penn State	WK	Bose-Einstein condensates - the coldest matter in the universe
16	4/5	College Station, PA	Russel Marker Colloquium, Penn State	WK	New forms of quantum matter near absolute zero temperature
17	4/10	North Andover, MA	Brooks High School	WK	Bose-Einstein Condensates – the Coldest Matter in the Universe
18	4/12	Providence, RI	Invited Talk 50 Years BCS Symposium, Brown University	WK	Superfluidity and BEC- BCS Crossover in an Ultracold Gas of Fermionic Atoms

19	4/17	Jerusalem, Israel	Invited talk, SUR 2007 – Superfluids Under Rotation	M. Zwierlein	Ultracold fermionic atoms under rotation: Vortices in a high-temperature superfluid
20	4/23	Santa Barbara	Invited Talk KITP Workshop	WK	Ultracold Atoms – Dilute Gases with Strong Interactions
21	4/26	Bonn, Germany	Popular talk to High School students, Abend mit Physik – An Evening with Physics, Collegium Josephinum Bonn	M. Zwierlein	Die kälteste Form der Materie im Universum – Bose-Einstein Kondensation in atomaren Gasen
22	5/9	Baltimore	Invited Talk CLEO/QELS	WK	Superfluid Ultracold Fermi Gases
23	5/14	Storrs, CT	Commencement speaker	WK	
24	5/16	Darmstadt, Germany	Invited talk, Atomic Physics Seminar, GSI Darmstadt	M. Zwierlein	Fermionic Superfluidity with Imbalanced Spin Populations
25	5/18	Berlin, Germany	Invited talk, Kolloquium des Fachbereichs Physik, Freie Universität Berlin	M. Zwierlein	High-Temperature Superfluidity in an Ultracold Fermi Gas
26	5/24	Philadelphia	Invited Talk Lorenzo Narducci Memorial Symposium Drexel University	WK	Superfluidity in a gas of strongly interacting fermions
27	5/31	Dartmouth College	Public Lecture	WK	New Forms of Quantum Matter Near Absolute Zero Temperature
28	6/7	Calgary, Canada	Invited talk, DAMOP 2007, Thesis Prize Session	M. Zwierlein	High-Temperature Superfluidity in an Ultracold Fermi Gas

29	6/8	Kaiserslautern, Germany	Colloquium	WK	Ultrakalte Atome – verdünnte Gase mit starken Wechselwirkungen
30	6/8	Kaiserslautern, Germany	Popular lecture	WK	Vom heißen Urknall zum absoluten Nullpunkt – Grenzgebiete der Physik
31	6/18	Paris	Talk at Henri Poincare Workshop	WK	Interacting Bose-Einstein condensates - in lattices and atom interferometers
32	6/21	Munich	CLEO/Europe IQEC 2007	M. Zwierlein	Fermionic Superfluidity with Imbalanced Spin Populations
33	6/24	Chernogolovka, Russia	Invited talk, A.I. Larkin Memorial Conference, Landau Institute	M. Zwierlein	The Ground State of Imbalanced Fermi Mixtures
34	6/27	Paris	Invited talk Conference Institut Henri Poincaré	WK	Superfluidity of ultracold fermions - in a gas, in a lattice and with imbalanced populations
35	7/3	Marburg, Germany	Invited talk, Workshop on Correlated Quantum Gases	M. Zwierlein	Pairing and Superfluidity in Ultracold Fermi Mixtures
36	7/6	MIT, Cambridge	Popular talk to High School Students during the RSI program	WK	Physics At The Lowest Temperatures Ever Achieved
37	7/9	Athens, Greece	Popular talk Onassis Foundation	WK	New Forms of Quantum Matter Near Absolute Zero Temperature
38	7/23 and 7/26	Heraklion, Greece	Two lectures Onassis Foundation BEC	WK	

39	8/3	MIT, Cambridge	Summer School TOPS Program Popular talk to High School students	WK	Bose-Einstein Condensates – the Coldest Matter in the Universe
40	8/13 – 8/17	Brasilia, Brazil	Four lectures at the Summer School of Atomic Quantum Fluids	WK	
41	9/16	San Feliu, Spain	Invited talk Bose-Einstein condensation 2007	WK	Recent results at MIT on ultracold Fermi gases
42	10/6	Reisensburg, Germany	Invited talk, Control of Quantum Correlations in Tailored Matter, Schloss Reisensburg	M. Zwierlein	The Ground State of Imbalanced Fermi Mixtures
43	10/10	Newport, RI	DARPA Kick Off Meeting	WK	
44	11/16	Berlin, Germany	Laudatio	WK	Klung-Wilhelmy- Weberbank-Preis 2007
45	12/7	Cambridge, MA	Popular talk to MIT Administrative Staff	M. Zwierlein	The Coldest Matter in the Universe