


INT Program INT 15-1

Frontiers in Quantum Simulation with Cold Atoms

March 23 – May 8, 2015



Monday, April 20, 2015

Room C-421, Physics/Astronomy Tower

- 10:00am Cheng Chin, University of Chicago
“Current Experiments in Chicago Group and Discussions on Challenging Issues”

Tuesday, April 21, 2015

Room C-421, Physics/Astronomy Tower

- 9:30am Marie Piraud, Ludwig-Maximilians Universitat
“Vortex and Meissner phases of strongly-interacting bosons on a two-leg ladder”

Wednesday, April 22, 2015

Room C-421, Physics/Astronomy Tower

- 9:30am Hans Peter Büchler, University of Stuttgart
“TBA”
- 10:30am Andrew Ho, Royal Holloway, University of London
“Detection of Antiferromagnetic Order in spin 1/2 Fermion gas in Optical lattices”

Thursday, April 23, 2015

Room C-421, Physics/Astronomy Tower

- 9:30am Mikhail Kiselev, International Centre for Theoretical Physics
“Landau - Zener interferometry in multilevel systems”
- 11:00am Shaojian Jiang, UBC
“The stability of resonant Bose gases”

Friday, April 24, 2015

Room C-421, Physics/Astronomy Tower

- 9:30am Open Discussions

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Name, Institution	Email	Arrival	Depart	Office	Phone
Hans Peter Büchler, University of Stuttgart	buechler@theo3.physik.uni-stuttgart.de	3/28	5/2	C438	5-9830
Aurel Bulgac, University of Washington	bulgac@uw.edu	3/23	5/8	B478	5-2988
Cheng Chin, University of Chicago	cchin@uchicago.edu	3/27	4/26	C411a	5-3606
Michael Forbes, Washington State University	michael.forbes@wsu.edu	3/23	5/8	C437	5-3620
Andrew Ho, Royal Holloway, University of London	andrew.ho@rhul.ac.uk	4/5	4/25	C424	5-9827
Tin-Lun Ho, The Ohio State University	jasontlho@gmail.com	3/20	5/9	C411a	5-3633
Shaojian Jiang, UBC	shaojianjiang.phys@gmail.com	4/13	4/24	C437	5-3620
Paul Julienne, NIST/University of Maryland	psj@umd.edu	4/9	4/26	C422	5-9779
Mikhail Kiselev, International Centre for Theoretical Physics	mkiselev@ictp.it	4/19	5/8	C422	5-9778
Marie Piraud, Ludwig-Maximilians Universität	marie.piraud@physik.uni-muenchen.de	4/11	4/24	C418	5-9776
Philip Powell, Lawrence Livermore National Laboratory	powell47@llnl.gov	4/14	4/21	C420	5-9781
Carlos Sa de Melo, Georgia Institute of Technology	carlos.sademelo@physics.gatech.edu	4/14	4/21	C441	
Zhe-Yu Shi, Tsinghua University	shizy07@mails.tsinghua.edu.cn	3/22	5/8	B474	5-9774
Sungkit Yip, Academia Sinica	yip@phys.sinica.edu.tw	4/22	5/6	C424	5-9828
Wei Zheng, Institute for Advanced Study, Tsinghua University	zhengwei8796@gmail.com	3/22	5/9	C441	