

## **Universality in Few-Body Systems: Theoretical Challenges and New Directions**

May 5 – 9, 2014

---

### **Monday, May 5, 2014**

**Room C421, Physics/Astronomy Tower**

10:30 am: Paul Julienne, NIST/Univ Maryland

**"Van der Waals universality in cold atomic and molecular systems"**

### **Tuesday, May 6, 2014**

**Room C421, Physics/Astronomy Tower**

10:30 am: Pascal Naidon, RIKEN

**"Microscopic origin and universality classes of the three-body parameter"**

11:40 am: Zhenhua Yu, Tsinghua Univ

**"How universal are the super-Efimov states?"**

### **Wednesday, May 7, 2014**

**Room C421, Physics/Astronomy Tower**

10:30 am: Fei Zhou, Univ of British Columbia

**"Anomalies and the Running of Coupling in Unitary Bose gases"**

### **Thursday, May 8, 2014**

**Room C421, Physics/Astronomy Tower**

10:30 am: Michael Birse, Univ of Manchester

**"Universal behaviour of four-boson systems from a functional renormalisation group"**

11:40 am: Tobias Frederico, Inst Tecnológico Aeronautica

**"Weakly bound few-particle systems in 3 and 2 dimensions"**

### **Friday, May 9, 2014**

**Room C421, Physics/Astronomy Tower**

10:30 am: Sonia Bacca, TRIUMF

**"Understanding the proton radius puzzle: nuclear polarization corrections in light muonic atoms"**

11:40 am: Yasuyuki Suzuki, Niigata Univ

**"Triple-alpha reactions at low energy"**

**INT Program Participants May 5 - 9, 2014**

Sonia Bacca	TRIUMF	<a href="mailto:bacca@triumf.ca">bacca@triumf.ca</a>	5/3-5/10	no office	
Michael Birse	Univ of Manchester	<a href="mailto:mike.birse@manchester.ac.uk">mike.birse@manchester.ac.uk</a>	5/2-5/18	C420	5-9780
Doerte Blume	Washington State Univ	<a href="mailto:doerte@wsu.edu">doerte@wsu.edu</a>	3/9-5/17	C411A	5-3633
Eric Braaten	Ohio State Univ	<a href="mailto:braaten@mps.ohio-state.edu">braaten@mps.ohio-state.edu</a>	4/21-5/17	C420	5-9781
Johannes Denschlag	Ulm Univ	<a href="mailto:johannes.denschlag@uni-ulm.de">johannes.denschlag@uni-ulm.de</a>	5/7-5/17	no office	
Charlotte Elster	Ohio Univ	<a href="mailto:elster@ohiou.edu">elster@ohiou.edu</a>	5/7-5/17	no office	
Tobias Frederico	Inst Tecnologico Aeronautica	<a href="mailto:tobias@ita.br">tobias@ita.br</a>	5/5-5/18	no office	
Mario Gattobigio	Univ of Nice	<a href="mailto:mario.gattobigio@inln.cnrs.fr">mario.gattobigio@inln.cnrs.fr</a>	5/4-5/17	no office	
Chris Greene	Purdue Univ	<a href="mailto:chgreene@purdue.edu">chgreene@purdue.edu</a>	5/4-5/17	C418	5-9776
Hans-Werner Hammer	TU Darmstadt	<a href="mailto:Hans-Werner.Hammer@physik.tu-darmstadt.de">Hans-Werner.Hammer@physik.tu-darmstadt.de</a>	3/22-5/18	C411A	5-3606
Emiko Hiyama	RIKEN	<a href="mailto:hiyama@riken.jp">hiyama@riken.jp</a>	5/6-5/16	no office	
Chen Ji	TRIUMF	<a href="mailto:jichen@triumf.ca">jichen@triumf.ca</a>	4/23-5/17	B468	5-9723
Paul Julienne	NIST/Univ Maryland	<a href="mailto:psj@umd.edu">psj@umd.edu</a>	4/27-5/15	B449	5-9726
Lev Khaykovich	Bar Ilan Univ	<a href="mailto:lev.khaykovich@biu.ac.il">lev.khaykovich@biu.ac.il</a>	5/7-5/16	no office	
Alejandro Kievsky	INFN	<a href="mailto:kievsky@pi.infn.it">kievsky@pi.infn.it</a>	5/7-5/14	no office	
Sergei Moroz	Univ of Washington	<a href="mailto:morozs@uw.edu">morozs@uw.edu</a>	local	B482	3-9754
Pascal Naidon	RIKEN	<a href="mailto:pascal@riken.jp">pascal@riken.jp</a>	4/28-5/17	B449	5-9773
Amy Nicholson	Univ of Maryland	<a href="mailto:annicholson@gmail.com">annicholson@gmail.com</a>	5/6-5/18	no office	
Dmitry Petrov	CNRS/Université Paris-Sud	<a href="mailto:petrov@lptms.u-psud.fr">petrov@lptms.u-psud.fr</a>	4/27-5/16	B468	5-9721
Daniel Phillips	Ohio University	<a href="mailto:phillips@phy.ohiou.edu">phillips@phy.ohiou.edu</a>	5/1-5/18	C424	5-9827
Christiane Schmickler	HISKP (Uni Bonn)	<a href="mailto:ch.schmickler@uni-bonn.de">ch.schmickler@uni-bonn.de</a>	5/3-5/18	no office	
Shina Tan	Georgia Inst Technology	<a href="mailto:shina.tan@physics.gatech.edu">shina.tan@physics.gatech.edu</a>	3/9-5/17	C424	5-9828
Yasuyuki Suzuki	Niigata Univ	<a href="mailto:suzuki@nt.sc.niigata-u.ac.jp">suzuki@nt.sc.niigata-u.ac.jp</a>	5/7-5/16	no office	
Chris Ticknor	LANL	<a href="mailto:cticknor@gmail.com">cticknor@gmail.com</a>	5/4-5/17	no office	
Li You	Tsinghua Univ	<a href="mailto:liyou58@gmail.com">liyou58@gmail.com</a>	5/7-5/17	no office	
Zhenhua Yu	Tsinghua Univ	<a href="mailto:huazhenyu2000@gmail.com">huazhenyu2000@gmail.com</a>	5/2-5/17	C404	5-3971
Fei Zhou	UBC	<a href="mailto:feizhou@phas.ubc.ca">feizhou@phas.ubc.ca</a>	5/4-5/17	no office	