

# QuEBS 2010

## Quantum Effects in Biological Systems June 17-20, 2010 Workshop Schedule

Thursday, 17 June 2010

Chair: Tomas Mancal

8:00-8:50	<i>Registration</i> Robert J. Silbey and Alán Aspuru-Guzik, <i>Opening</i>
8:50-9:00	<i>Remarks</i>
9:00-9:40	Donald Bryant ( <i>invited</i> )
9:45-10:05	Gregory Scholes
10:10-10:30	Alexander Eisfeld
10:30-10:45	<i>Break/coffee</i>
10:45-11:25	Luca Turin ( <i>invited</i> )
11:30-11:50	Greg Engel
11:55-12:15	Patrick Rebentrost
12:15-1:30	<i>Lunch</i>
1:30-2:10	Shaul Mukamel ( <i>invited</i> )
2:15-2:35	Alejandro Perdomo-Ortiz
2:40-3:00	Craig Martens
3:00-3:15	<i>Break/coffee</i>
3:15-3:55	Seogjoo Jang ( <i>invited</i> )
4:00-4:20	Jianlan Wu
4:25-4:45	Guido Zuccarello, <i>DARPA QuBES effort</i>
4:45-5:30	Panel Discussion: Robert Silbey, Alán Aspuru-Guzik, Vlatko Vedral, Greg Engel, Donald Bryant, Rienk van Grondelle, and Paul Brumer
5:30	<i>Dinner on your own</i>

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Chair: Alexander Eisfeld

9:00-9:40	Rienk van Grondelle ( <i>invited</i> )
9:45-10:05	Tomas Mancal
10:10-10:30	Jianming Cai
10:30-10:45	<i>Break/coffee</i>
10:45-11:25	Huub de Groot ( <i>invited</i> )
11:30-11:50	Paul Brumer
11:55-12:15	Joel Yuen
12:15-1:30	<i>Lunch</i>
1:30-2:10	Andrew Moran ( <i>invited</i> )
2:15-2:35	Filippo Caruso
2:40-3:00	Shigenori Tanaka
3:00-3:15	<i>Break/coffee</i>
3:15-3:55	Seth Lloyd, ( <i>invited</i> )
4:00-4:20	Cesar Rodriguez-Rosario
4:25-5:05	Akihito Ishizaki ( <i>invited</i> )
5:05-6:15	Panel Discussion: K. Birgitta Whaley, Shaul Mukamel, Martin Bodo Plenio, and Greg Scholes
6:30-9:00	<i>Faculty Club Dinner (the Faculty Club is located at 20 Quincy Street, Cambridge, MA 02138, (617) 495-5758)</i>

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Saturday, 19 June 2010

Chair: Craig Martens

9:00-9:40	Barry C. Sanders ( <i>invited</i> )
9:45-10:05	Marco Lanzagorta
10:10-10:30	Hohjai Lee
10:30-10:45	<i>Break/coffee</i>
10:45-11:25	Vlatko Vedral ( <i>invited</i> )
11:30-11:50	Kavan Modi
11:55-12:15	Carles Curutchet
12:15-1:30	<i>Lunch</i>
1:30-2:10	K. Birgitta Whaley ( <i>invited</i> )
2:15-2:35	Nan Yang
2:40-3:00	Alex Chin
3:00-3:15	<i>Break/coffee</i>
3:15-3:55	Jianshu Cao ( <i>invited</i> )
4:00-4:20	Andrew Ringsmuth
4:25-4:45	Elisabeth Rieper
4:45-5:30	Panel Discussion: Seogjoo Jang, Huub de Groot, and Luca Turin
5:30-7:00	<i>Dinner on your own</i>
7:00-9:00	Poster Session ( <i>Bauer Café</i> ): Contributors include Tobias Kramer, Christoph Kreisbeck, Mirta Rodriguez, Lev Mourokh, Keisuke Fujii, Alireza Shabani, Maxim Gelin, Wonmin Son, Mile Gu, David Tempel, Stephan Hoyer, Dmitry Uskov, James Whitfield, and Momo Yaguchi

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Sunday, 20 June 2010

Chair: Paul Brumer

9:00-9:40	Anatoly Smirnov ( <i>invited</i> )
9:45-10:05	Alipasha Vaziri
10:10-10:30	Vahid Salari
10:30-10:45	<i>Break/coffee</i>
10:45-11:25	Masoud Mohseni ( <i>invited</i> )
11:30-11:50	Yasser Omar
11:50-12:00	Alán Aspuru-Guzik, <i>Closing Remarks</i>