

BEC 2017 – Frontiers in Quantum Gases

September 2–8, 2017 – Sant Feliu de Guixols

Saturday 2	Sunday 3	Monday 4	Tuesday 5	Wednesday 6	Thursday 7	Friday 8	
Arrival and registration	08:30 - 08:45	Conference opening	The quantum-gas legacy of Debbie Jin <i>M. Inguscio</i>				Departure
	Session	New phases of BEC		Fermion microscope	Polaritons	Hot topics	
	Chair	<i>A. Aspect</i>	W. D. Phillips	<i>Y. Takahashi</i>	<i>N. Proukakis</i>	<i>S. Stringari</i>	
	08:45 - 09:20	W. Ketterle	E. Cornell	M. Greiner	E. Ostrovskaya	W. Bakr	
	09:20 - 09:55	T. Esslinger	A. M. Rey	C. Gross	J. Bloch	H. Bernien	
	09:55 - 10:30	L. Tarruell	J. Ye	M. Zwierlein	I. Carusotto	P. Engels	
	10:30 - 11:15	Coffee break					
	Session	Polarons and connected subjects	Impurities in quantum gases	Fermionic systems	Dynamics of quantum systems	Hot topics	
	Chair	<i>C. Kollath</i>	<i>J. Selim</i>	<i>P. Vignolo</i>	<i>J. Thywissen</i>	<i>T.-L. Ho</i>	
	11:15 - 11:50	J. Arlt	M. Parish	C. Salomon	G. Roati	J. Schmitt	
	11:50 - 12:25	E. Demler	R. Grimm	M. Koehl	H. Zhai	D. Clément	
	12:30 - 14:00	Lunch					
	14:00 - 15:45	Free time		Excursion and banquet	Free time		
	Session	Gauge fields and topological bands	Long range interactions		Bell correlations	New directions	
	Chair	<i>N. Cooper</i>	<i>D. Stamper-Kurn</i>		<i>A. Fetter</i>	<i>G. Shlyapnikov</i>	
	15:45 - 16:20	I. Spielman	A. Browaeys		C. Klempt	J. Steinhauer	
	16:20 - 16:55	K. Sengstock	F. Ferlino		M. Lewenstein	M. Schleier-Smith	
	16:55 - 17:30	P. Törmä	T. Pfau		Z.-S. Yuan	J. Simon	
	17:30 - 18:15	Coffee break			Coffee break		
	18:00 - 18:15	BEC Award					
Session	Prize session	Thermalization and dissipation	Bosons: dimensionality and correlations		Pairing in fermionic systems		
Chair	<i>C. Salomon</i>	<i>J. Schmiedmayer</i>	<i>H. Perrin</i>		<i>W. Zwerger</i>		
18:15 - 18:50	J. Dalibard	E. Altman	G. Campbell	C. Vale			
18:50 - 19:25	C. Chin	H. Ott	Z. Hadzibabic	R. Hulet			
19:30 - 21:00	Dinner		Dinner				
21:00 - 23:00		Poster session 1	Poster session 2	Poster session 3			