

Roma – Trento JOINT MEETING

(20-21 February 2014)

SCIENTIFIC PROGRAM

Thursday February 20th

13.00 – 14.00	<i>Lunch</i>	“Aula studio” - Povo 1
14.00 – 14.30	Claudio Castellani (Roma)	Room A221 – Povo 1
14.30 – 15.00	Tomoki Ozawa (Trento)	Room A221 – Povo 1
15.00 – 15.30	<i>Coffee break</i>	<i>University Bar</i> – Povo 1
15.30 – 16.00	Marco Grilli (Roma)	Room A221 – Povo 1
16.00 – 16.30	Giovanni Martone (Trento)	Room A221 – Povo 1
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17.00	Department “Dialoghi” Carlo Di Castro (Roma)	Room B101 – Povo 1

Friday February 21st

10.00 – 10.30	Iacopo Carusotto (Trento)	Room A221 – Povo 1
10.30 – 11.00	Jose Lorenzana (Roma)	Room A221 – Povo 1
11.00 – 11.30	<i>Coffee break</i>	<i>University Bar</i> – Povo 1
11.30 – 12.00	Valentina Brosco (Roma)	Room A221 – Povo 1
12.00 – 12.30	Stefano Giorgini (Trento)	Room A221 – Povo 1
12.30 – 14.30	<i>Lunch</i>	<i>Ground floor canteen</i> – Povo 1
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14.30 – 16.00	Discussions	Povo O – BEC Center



Speakers and Topics

Brosco Valentina (Roma)	<i>“Exact Density Functional Theory for lattice fermions”</i>
Carusotto Iacopo (Trento)	<i>“Synthetic gauge fields and topological physics with photons”</i>
Castellani Claudio (Roma)	<i>“Superconductor to Insulator Transition: A short overview on recent ideas”</i>
Di Castro Carlo (Roma)	<i>“Hidden order is becoming manifest in High Temperature Cuprate Superconductors”</i>
Giorgini Stefano (Trento)	<i>“Ultracold atoms with dipolar interaction: a quantum Monte Carlo perspective”</i>
Grilli Marco (Roma)	<i>“Rashba spin-orbit etc”</i>
Lorenzana Jose (Roma)	<i>“Triggering coherent oscillations in a superconducting condensate with a light impulse”</i>
Martone Giovanni (Trento)	<i>“Spin-orbit coupled Bose-Einstein condensates”</i>
Ozawa Tomoki (Trento)	<i>“Second sound and the BKT transition”</i>