

# Roma – Trento JOINT MEETING

(20-21 February 2014)

## SCIENTIFIC PROGRAM

### Thursday February 20<sup>th</sup>

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

### Friday February 21<sup>st</sup>

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



## Speakers and Topics

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