

Tuesday 23 <sup>rd</sup> June	Wednesday 24 <sup>th</sup> June	Thursday 25 <sup>th</sup> June	Friday 26 <sup>th</sup> June	Saturday 27 <sup>th</sup> June
9:00 <b>Opening</b>	9:00 <b>Definition of teams</b>	9:00 <b>Wölfle</b> Theory of localization: diagrammatic expansions	9:00 <b>Barnes</b> Localized surface plasmons	9:00 <b>Aspect</b> Anderson localization of matter waves
9:15 <b>Wölfle</b> Introduction to localization	9:15 <b>Maret</b> Anderson localization of light	10:00 <b>Inguscio</b> Anderson localization of atoms in optical crystals	10:00 <b>Aspect</b> Is the moon really there if nobody is looking? The EPR paradox	10:00 <b>Inguscio</b> Bose and Anderson glasses
10:15 <b>Maret</b> Introduction to light scattering and interference	10:15 <b>Hulet</b> Damping of superfluid transport by disorder and defects	11:00 <i>Break</i>	11:00 <i>Break</i>	11:00 <i>Break</i>
11:15 <i>Break</i>	11:15 <i>Break</i>	11:30 <b>Barnes</b> Introduction to plasmonics	11:30 <b>Hulet</b> Propagation of matter- wave solitons	11:30 <b>In memoriam of Franco Bassani</b>  <i>speakers:</i> <b>Cifarelli, Tosatti, Aspect, Inguscio, Andreani</b>
11:45 <b>Page</b> Sound wave transport	11:45 <b>Page</b> Anderson localization of sound waves	12:30 <i>Lunch Free afternoon</i>	12:30 <i>Lunch Free afternoon</i>	
12:45 <i>Lunch Free afternoon</i>	12:45 <i>Lunch Free afternoon</i>	16:00 <b>Wölfle</b> Theory of localization: general concepts	16:00 <b>Barnes</b> Fermi problems discussion: how much energy can we harvest from the sun?	13:30 <i>Lunch Free afternoon</i>
17:00 <b>Hulet</b> Introduction to cold atoms and Bose-Einstein condensation	17:00 <b>Poster session 1</b>	17:00 <b>Aspect</b> Bose-Einstein condensation in one dimension	17:00 <b>Maret</b> Diffusing optical wave spectroscopy	
18:00 <b>Steinhardt</b> Photonic quasi-crystals		18:00 <b>Steinhardt</b> Non-periodic photonic structures	18:00 <b>Page</b> Diffusing acoustic wave spectroscopy and biological materials in food science	
19:00 <i>Dinner</i>	19:00 <i>Dinner</i>	19:00 <i>Dinner</i>	19:00 <i>Dinner</i>	19:00 <i>Dinner</i>

Monday 29 <sup>th</sup> June	Tuesday 30 <sup>th</sup> June	Wednesday 1 <sup>st</sup> July	Thursday 2 <sup>nd</sup> July	Friday 3 <sup>rd</sup> July
9:00 <b>Klafter</b> Transport and relaxation in complex systems	9:00 <b>Bloch</b> Mott insulators and Bose-Fermi mixtures	9:00 <b>Klafter</b> Above, below and beyond Brownian motion	9:00 <b>Dalibard</b> Artificial gauge fields for neutral atoms	9:00 <b>Wiersma</b> Random lasers
10:00 <b>Bloch</b> Mott insulators in degenerate atomic systems	10:00 <b>Klafter</b> Atomic scale engines: cars and wheels	10:00 <b>Wiersma</b> Lévy flights of light	10:00 <b>Bloch</b> Noise correlations	9:45 <b>Kaiser</b> Coherent backscattering and random lasers in cold atoms
11:00 <i>Break</i>	11:00 <i>Break</i>	11:00 <i>Break</i>	11:00 <i>Break</i>	10:30 <i>Break</i>
11:30 <b>Dalibard</b> Vortices and solitons with coherent matter-waves	11:30 <b>Dalibard</b> Atoms in flatland	11:30 <b>Kaiser</b> Lévy flights of photons in hot atomic vapors	11:30 <b>Inguscio</b> Quantum degenerate mixtures	11:00 <b>Final discussion session</b>
12:30 <i>Lunch</i> <i>Free afternoon</i>	12:30 <i>Lunch</i> <i>Free afternoon</i>	12:30 <i>Lunch</i> <i>Free afternoon</i>	12:30 <i>Lunch</i> <i>Free afternoon</i>	
16:00 <b>Fink</b> Time-reversed waves: from acoustics to electromagnetism	16:00 <b>Yodh</b> Diffuse optics: basics and overview			
17:00 <b>Poster session 2</b>	17:00 <b>Keynote talks from participants</b>		17:00 <b>Yodh</b> Diffuse optics for tissue functional imaging and monitoring	
			18:00 <b>Fink</b> Multi-wave imaging: a new approach in medical imaging	
19:00 <i>Dinner</i>	19:00 <i>Dinner</i>	19:00 <i>Dinner</i>	19:00 <i>Dinner</i>	
			<b>Farewell Party</b> <b>Best poster award</b>	