

## 2nd Q-MAC Symposium November 1-4, 2016, Venice International University Isola di San Servolo, Venice, ITALY

November 1-4, 20 Isola di San Servolo, Venice, 1776	16:30 – 17:00 17:00 – 18:00  Coffee break  Andrew Millis  Electronic Squeezing of Pumped Phonons: Induced  Electronic Squeezing of Pumped Phonons: Induced  The Interactions and Transient Superconductivity
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PROGRAM Tuesday, November 1  PROGRAM Tuesday, November 1  Andrea Cavalleri	A +traCuivo
PROGRAM Tubbandrea Cavalleri	PROGRAM Thursday, November 3  Antoine Georges  Antoine Justing
	Thursday, Thursd
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14:15 – 15:15  Nun Gedin Manipulation of electron Optical manipula	O8:50 6 Introduction Mazza Giacomo Mazza Giacomo Superconductivity in A <sub>3</sub> C <sub>60</sub> System
Lands Using	- 0 15 - 117 · T
Dimitri Basov  Dimitri Basov  Elusive electronic phases in correlated  Elusive electronic phases in correlated  Elusive electronic phases in correlated	Non-equining Non-e
15:15 – 16:15  Dimitri Date  Elusive electronic phases in companies electronic phases electronic phas	ng:45 - 10:45
:nfrareu IIu	Coffee break
ac - hrpdh	10:45 - 11.30 Eugene Dellinos pairing in Horr of
16.15 – 10.16 Andrea Cavanie	Coffee break  10:45 – 11:30  11:30 – 12:30  Coffee break  Eugene Demler  Dynamical copper pairing in non-equilibrium  electron-phonon systems  electron-phonon systems
16.45-17.00 hetroduction	election
	10.20 = 14.5
	12:30 – 14:30  14:30 – 15:30  Jacqueline Bloch  Jacqueline Bloch  Jacqueline Bloch  Jacqueline Bloch  Jacqueline Bloch  A non-linear photonic emulator  A non-linear photonic emulator  A non-linear photonic emulator
Reversing to nonlinear prior ferroelectric by nonlinear @ VIU  Joint "get together" dinner @ VIU	A non-linear photonic of
19:00 –21:00 Joint "get tos	Thomas Law harial Property
	15:30 – 10.33 Molecular and Coupling
19:00 – 21:00  PROGRAM Wednesday, November 2  PROGRAM Peter Armitage  Peter Armitage  Low energy electrodynamics of the low energy electrodynamics electrodynamics energy electrodynamics electrodynamics electrodynamics energy electrodynamics el	Light-Marco.
08:30 – 09:30  Peter Armitage  Peter Armitage  Low energy electrodynamics of the Low energy electrodynamics electrod	ngs,
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monopoles conducts	17:00 – 18:00  17:00 – 18:00  Quantum fluids of light. The Quantum fluids of light is the Q
09:30 –10:30 Charles 7th The Materials Physics of Communication Charles 7th The Materials Physics	PROGRAM Friday, November 4  PROGRAM Friday, November 4  Dieter Jaksch
10:30 – 11:15  10:30 – 11:15  Jean-Marc Triscone Jean-Marc Triscone	DROGRAM Dieter Jaksch
10:30 – 11:15 Jean-Maio 11:00 – 11:15 Introduction	09.3()-00.1 L+rodilction
c-+3/3/10 , -+v(	onic phases
11:15 – 12:15  Sara Catalan  Control and design of electro  Control and design of electro  in nickelate-based heterostr	Uctures 08:45 – 09:45  Honaction Final Street Control of the Contr
in nickelate	driven Hubban Coffee & Snacks
Lunch break	mobility 09:45 – 10:30 Coffee & Sharp Coffee Cosing remarks
12:15 – 14:30 Lunch break  Masashi Kawasaki  Masashi Kawasaki  Masashi Kawasaki	Throstructures 10:30 – 11:00 Closing (
14:30 – Total Quantum Control hete	YOSTI UCC
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oxide semiconductor oxide	d materials
More information:  15:30 – 16:30  Fabrizio Casta Shaping and characteriz Shaping and characteriz Shaping and characteriz Shaping and spectroscopic resonances for advance resonance shape	nnV
More information:  www.g-mac.eu	
www.q-mac.eu	Q-MAC is funded by the ERC.

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