

Sheet1

Sunday April 11

19h00- dinner Pizza at "La Mostra"

Monday April 12

8h30-9h00	registration		
9h00-10h00		Novoselov	Introduction to graphene physics
10h00-11h00		Castro-Neto	The electronic properties of graphene
11h00-11h30	coffee break		
11h30-12h30		Trauzettel	Peculiarities of ballistic transport in graphene

12h30-14h30 lunch

14h30-15h10		Gueron	Quantum transport in graphene
15h10-15h50		Basko	Optical properties of graphene
15h50-16h20	coffee break		
16h20-17h00		McCann	TBA
17h00-17h40		Popinciuc	Spin relaxation and spin manipulation in graphene
17h40-18h20		Moser	TBA

18h20-20h20 Poster Session

20h30- dinner at "La Baracca"

Tuesday April 13

9h00-10h00		Semenoff	Many-body physics of electrons in graphene and anomalous QHE
10h00-11h00		Herbut	Relativistic Mott criticality in graphene
11h00-11h30	coffee break		
11h30-12h30		Khveshchenko	TBA

12h30-14h30 lunch

14h30-15h10		Miniatura	Ultracold fermions in a graphene-type optical lattice
15h10-15h50		Morais-Smith	Analogs of graphene using ultra-cold atoms
15h50-16h20	coffee break		
16h20-17h00		Hou	Charge fractionalization in two-dimensional graphenelike structures
17h00-17h40		Mueller	Graphene: Strong coupling physics in a nearly perfect quantum liquid
17h40-18h20		Vafek	Coulomb interaction mediated semimetal/insulator quantum phase transition

20h00 (??)- Social dinner at "Orso Grigio"

Wednesday April 14

9h00-10h00		Ensslin	Graphene quantum dots
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10h00-10h40		Pellegrini	An artificial honeycomb lattice in Gallium Arsenide as a scalable quantum simulator for electrons
10h40-11h10	coffee break		
11h10-11h50		Miski-Oglu	Analogs of graphene using microwave photonic crystals
11h50-12h30		Otterbach	Relativistic physics with slow and stationary light
12h30-14h30	lunch		
14h30-15h10		Ohberg	Relativistic physics with ultracold atoms in artificial gauge fields
15h10-15h50		Ferrari	Raman spectroscopy of graphene
15h50-16h20	coffee break		
16h20-17h00		Faccioli	Effective field theories for graphene
17h00-17h40		Laehde	From the honeycomb lattice to the square lattice: a Monte Carlo look at graphene
17h40-18h20		Araki	Chiral gap and collective excitations in monolayer graphene
18h20-19h00		Hands	from strong coupling expansion of lattice gauge theory
19h30 (???) -	dinner		at "La Baracca"