

RESEARCH CONFERENCES

ESF-LFUI Conference

Graphene Week 2011: Fundamental Science of Graphene and Applications of Graphene-Based Devices Obergugl • Austria • 24 – 29 April 2011

	List of Accepted Posters						
	Surname	First Name	Poster Title				
1.	Albert	Guillaume	Conductance fluctuations in Superconductor/Graphene/Superconductor junctions				
2.	Asgari	Reza	Exciton condensation in imbalnaced bilayer graphene				
3.	Bangert	Ursel	Scanning tunnelling microscopy of suspended graphene				
4.	Bergvall	Anders	Spectral Footprints of Impurity Scattering and Edge Disorder in Graphene Nanoribbons				
5.	Bieri	Marco	On-surface synthesis and characterization of graphene nanostructures				
6.	Blake	Peter	Hunting for Monolayer Boron Nitride: Optical and Raman Signatures				
7.	Bokdam	Menno	Electrostatic doping of graphene on an ultrathin h-BN dielectric				
8.	Bukhvalov	Danil	Realistic modeling of the establishment of sp-magnetism in graphene,				
9.	Calizo	Irene	Cutting of graphene by metallic nanoparticles				
10.	Camara	Nicolas	Nanobaguettes single epitaxial graphene layers on SiC(11-20)				
11.	Carmier	Pierre	Semiclassical magnetotransport in graphene n-p junctions				
12.	Chaves	Andrey	Substrate-induced breaking of sublattice symmetry in graphene: beyond the gap				
13.	Choi	Eunjip	Origin of substrate-dependent mobility of graphene: infrared study				
14.	Chshiev	Mairbek	Shape Induced Magnetism in Graphene Nanomesh				
15.	Covaci	Lucian	Superconducting proximity effect in strained graphene				
16.	Crassee	Iris	Multi-component magneto-optical conductivity of graphene on SiC				
17.	Dora	Balazs	Non-equilibrium transport of Dirac electrons				
18.	Dröscher	Susanne	Transport in single and bilayer graphene nano ribbons				
19.	Echtermeyer	Tim	Photodetection in Graphene enhanced by Plasmonic Nanostructures				
20.	Efetov	Dmitri	Transport properties of single and bilayer graphene samples at extremely high carrier densities.				
21.	Fay	Aurélien	Electron-electron and electron-phonon interactions in graphene,				

22.	Freitag	Frank	Interaction induced gap in high-mobility suspended bilayer graphene
23.	Hale	Peter	Hot phonon decay in supported and suspended graphene
24.	Hamamoto	Yuji	Electron correlation and chiral symmetry in half-filled graphene in magnetic fields
25.	Не	Dawei	Preparation of Large Scale Transparent Graphene Film via Vertical Growth Method
26.	Hennig	Ingolf	ТВА
27.	Hertel	Stefan	Epitaxial graphene transistors
28.	Hiebel	Fanny	How graphene on the C face of SiC compares to pristine graphene
29.	Horsell	David	Universal conductance fluctuations in graphene
30.	Huntzinger	Jean-Roch	Is the Raman D band always a signature of poor quality for epitaxial graphene on SiC?
31.	Jalil	Rashid	Quantum Capacitance in Graphene
32.	Jobst	Johannes	Transport and Magnetotransport in Epitaxial and Quasi Free-Standing Graphene. The Role of Substrate Coupling and Defects
33.	Kailasvuori	Janik	Dirac electrons putting spin-coherent Boltzmann equations and their derivations to the test
34.	Koch	Roland Joachim	Non-destructive determination of charge carrier density and mobility of graphene and quasi-free standing graphene on SiC(0001)
35.	Kopylov	Sergey	Charge transfer between epitaxial graphene and silicon carbide
36.	Krauss	Benjamin	Raman Scattering at Pure Graphene Zigzag Edges
37.	Kravets	Vasyl	Graphene based active plasmonic metamaterials
38.	Kubatkin	Sergey	Non-Volatile Photochemical Gating of an Epitaxial Graphene/Polymer Heterostructure [1]
39.	La Magna	Antonino	Theoretical predictions of the electronic transport properties of common defects in graphene nanoribbons
40.	Lara-Avila	Samuel Alejandro	Weak Localization in Epitaxial Graphene grown on Silicon Carbide
41.	Liebmann	Marcus	Confined and edge states on graphene nanoislands probed by scanning tunneling spectroscopy
42.	Linden	Steffen	Studies on electronic structures of orientated graphene nanoribbons
43.	Lofwander	Tomas	Graphene Nanogap for Coherent Molecular Electronics
44.	Lüdtke	Thomas	Transport properties of twisted monolayer systems
45.	Maassen	Thomas	Spin transport in single and few layer graphene
46.	Min	Hongki	Chirality-dependent phonon-limited resistivity in graphenes
47.	Osada	Toshihito	Quantum Hall Transport in Monolayer-Bilayer Graphene heterojunction

48.	Popa	Daniel	Ultrafast, Tuneable and High-pulse-energy Lasers Enabled by Graphene Saturable Absorbers
49.	Rappoport	Tatiana	Gap opening in graphene by randomly distribued magnetic moments
50.	Raveendran Nair	Rahul	Chemical modification of graphene: Novel two-dimensional crystals
51.	Sensarma	Rajdeep	Dynamic Screening, Collective modes and Single Particle Spectral Function in Bilayer Graphene
52.	Sepioni	Margherita	Magnetism in higly oriented pyrolytic graphite and graphene
53.	Shizuya	Ken-Ichi	Title not available
54.	Stoehr	Rainer	White-light luminescence from optically excited graphene
55.	Strupinski	Wlodek	Graphene Grown on SiC: Chemical Vapor Deposition vs Sublimation
56.	Suemitsu	Maki	Formation of epitaxial graphene on silicon substrates and control of their stacking properties
57.	Tomori	Hikari	Fabrication of ballistic graphene Josephson junctions
58.	Tzalenchuk	Alexander	Robustness of the Quantum Hall Effect in Epitaxial Graphene
59.	Uchida	Kazuhito	Quantum Hall Transport and Energy Gap in Partially Gated Bilayer Graphene
60.	Urich	Alexander	Intrinsic response time of graphene photodetectors
61.	Van Den Berg	Jasper	Spin transport in graphene on siliconcarbide
62.	Virojanadara	Chariya	Epitaxial graphene growth on SiC: Characterization and functionalization
63.	Voloshina	Elena	Functionalization of graphene on metals
64.	Voutilainen	Juha	Energy relaxation in graphene
65.	Walter	Andrew	Highly p-doped graphene obtained by fluorine intercalation
66.	Wasniowska	Marta	Ni atoms on graphene: electronic properties and phonon excitations
67.	Winnerl	Stephan	Relaxation dynamics in graphene excited in the mid and far infrared
68.	Zareyan	Malek	Spin Chirality in Magnetic Graphene
69.	Zhu	Jun	Properties of Dilute Fluorinated Graphen