SPEAKERS	*TITLE*
Ahn Kang-Hun	*Two dimensional materials with elementary particle properties*
Altland Alexander	*disordered majorana quantum wires*
Andrei Eva	*Tuning a Charge Impurity in Graphene: from Cloaking to Supercriticality*
Andrei Natan	*Quench dynamics of interacting low dimensional systems*
Averin Dmitri	*Maxwell's Demon and statistics of mesoscopic heat transport*
Avishai Yshai	*Tight-Binding Model for Feshbach Resonance: Exact Solution and Surprising Results*
Basset Julien	*Single-Electron Charge Qubit in a Circuit QED Architecture*
Battista Francesca	*Experimental test of quantum reciprocity relations in thermoelectric transport*
Bauerle Christopher	*Phase control of electrons and on-demand single electron transport*
Bergenfeldt Christian	*Non-local transport properties of nanoscale conductor-microwave cavity systems*
Bouchiat Hélène	*Dissipation and supercurrent fluctuations in a diffusive NS ring*
Bouchiat Vincent	*Tunable Properties of Functional Hybrid Graphene Devices*
Brandes Tobias	*Excited-state phase transitions in Dicke superradiance models*
Brun Boris	*Zero Bias Anomaly splitting in Quantum Point Contacts controlled by Scanning Gate Microscopy*
Bui Hao	*Electric Field Effect in Ultra-Thin Titanium Nitride Films*
Bui Pho	*Atomically Flat SiC surfaces planarized by Catalyst-Referred Etching*
Buttiker Markus	*Statistical properties of periodically pulsed mesoscopic structures*
Chevallier Denis	*Majorana and Andreev bound states in topological wires in the proximity of superconductors*
Chiu Shao-Pin	*Weak antilocalization in topological insulator Bi2Te3 microflakes*
Choi Mahn-Soo	*Ultrastrong Coupling on Circuit-QED Systems and Their Arrays*
Chung Hyun-Jong	*t.b.a*
Cleland Andrew	*Progress in coupling a superconducting qubit to light*
Clerk Aash	*Fun with quantum optomechanics: dissipative entanglement and strong coupling effects*
Courtois Herve	*Existence of an Independent Phonon Bath in a Quantum Device*
Danneau Romain	*Electronic transport in carbon nanotube-graphene junctions*
Dufouleur Joseph	*Quasi-ballistic transport of Dirac fermions in a Bi2Se3 nanowire*
Duong Giap	*Magnetism of Co1-xZnxFe2O4 nanoparticles*
Egger Reinhold	*Coulomb blockade in Majorana wires*
Ensslin Klaus	*Imaging of integer and fractional quantum Hall edge states*
Falko Vladimir	*Generations of Dirac electrons due to moiré superlattice in graphene.*
Ferraro Dario	*Wigner function representation in electron quantum optics*

Fève Gwendal	*Coherence and indistinguishability of single electrons emitted by independent sources*
Fricke Lukas	*Investigation of dynamic quantum dot initialization by electron counting*
Frolov Sergey	*Signatures of Majorana fermions in hybrid superconductor-semiconductor nanowire devices*
Gabelli Julien	*Dynamical control of tunneling processes to minimize the shot noise in a tunnel junction*
Gefen Yuval	*Weak Measurement in Solid State Systems*
Glazman Leonid	*Helical Edge Resistance Introduced by Charge Puddles*
Guigou Marine	*Spin-dependent thermoelectric transport in HgTe/CdTe quantum wells*
Guinea Francisco	*Novel electronic and structural properties of graphene*
Hamilton Alex	*Unusual spin properties of holes in GaAs nanostructures*
Haug Rolf	*Transport through Quantum Dots: Shot Noise and Electron Counting*
Hieu Hoang Nhat	*Porous ZnO-based photoelectrodes for high efficiency in photoelectrochemical water splitting*
Hoang Hieu	*SWCNTs , WO3 heterojunction contact as a detector for UV photocurrent responses*
Hoi Pham	*Nano-porous silicon photonic structures: fabrication and applications*
Houzet Manuel	*Superharmonic Josephson relation through a long diffusive ferromagnetic bilayer*
Hüttel Andreas	*Carbon nanotube nano-electromechanical resonators - driving, damping, detection*
Imura Ken	*Protection of the surface states in topological insulators: Berry phase perspective*
Jarillo-Herrero Pablo	*Quantum Transport in Graphene/hBN Heterostructures*
Jezouin Sébastien	*Tomonaga-Luttinger physics in electronic quantum circuits*
Johannesson Henrik	*Topological insulators, helical electrons, and Rashba interactions*
Jonckheere Thibaut	*organizer*
Kashuba Oleksiy	*Quench in spin-boson model*
Kato Takeo	*Fermi-Edge Singularity in Single Electron Generation*
Kim Pilkwang	*Focused-Laser-Enabled p-n Junctions in Graphene Field-Effect Transistors*
Kobayashi Kensuke	*Transmission Probed by Shot Noise in Spin-dependent Transport*
König Jürgen	*Equilibrium and Nonequilibrium Superconducting Proximity Effect in Quantum-Dot Systems*
Kravtsov Vladimir	*Multifractality and quantum-to-classical crossover in the Coulomb anomaly at the Mott-Anderson metal-*
Lafont Fabien	*Quantum Hall effect in graphene for metrology*
Lai Yu-Ren	*Two-impurity Kondo Effect in Al/AlOx/Y Tunnel Junctions*
Le Dinh	*Phonon-assisted cyclotron resonance via the multiphoton absorption process in quantum wells with a pa*
Le Loan	*Towards single molecule surface enhanced Raman scattering*
Le Van Hong	*The abnormal photoluminescence of TiO2 nanocrystals*
Lehnert Konrad	*Enabling quantum technologies with micro-mechanical oscillators*

Lévy Laurent	*Observation of topological surface states of strained HgTe and their circular dichroism.*
Mariotto Marie-France	*secretary*
Martin Thierry	*organizer*
Matsuo Sadashige	*Universal Conductance Fluctuation in quasi-1D wires of Epitaxial Bi2Se3*
Mélin Régis	*When electrons perform in quartets*
Molenkamp Laurens	*t.b.a*
Montambaux Gilles	*Artificial graphenes*
Moskalets Michael	*Phase noise of a single-electron emitter: Adiabatic versus non-adiabatic regime*
Mottonen Mikko	*Exotic life of Cooper pairs in normal metal*
Nam Hai Pham	*Spin-dependent transport phenomena in ferromagnetic MnAs nano-scale particles/ GaAs semiconductor*
Nazarov Yuli	*Two types of topological transitions in finite Majorana wires*
Nguyen Hung	*Trapping hot quasi-particles in a high-power electronic cooler*
Nguyen Phi	*Mesoscopic quantum transport: Aharonov-Bohm problem revisisted*
Nguyen Thanh	*Photon satellites in the ac Kondo model*
Nishihara Yoshitaka	*Shot noise measurement at the quantum point contact on two-dimensional hole gas*
Ono Keiji	*Application of Pauli spin blockade; detecting unknown spins and entanglement generation*
Paradiso Nicola	*Imaging Fractional Incompressible Stripes in Integer Quantum Hall Systems*
Park Sul-Ah	*Strong confinement in a deformed graphene*
Park Yun Daniel	*Demonstration of sideband cooling and heating with thermal phonon in micromechanical system*
Pekola Jukka	*Dissipation in tunneling: fluctuation relations and Maxwell's demon*
Petitjean Cyril	*Graphene Induced Topological Insulator (Topological order and Superconductivity)*
Phan Hai	*Molecular Self-Assembly at Metal-Electrolyte Interfaces*
Pikulin Dmitry	*Parity effects due to Majorana fermions on the Quantum Spin Hall insulator edge*
Pilkwang Kim	*Focused-Laser-Enabled p-n Junctions in Graphene Field-Effect Transistors*
Pistolesi Fabio	*Single molecule detection of nanomechanical motion AND Quantum current noise from a Born-Markov m*
Plaçais Bernard	*organizer AND Supercollision cooling of electrons in graphene*
Pöltl Christina	*Waiting time distributions for the transport through a quantum dot coupled to normal and superconduct*
Portier Fabien	*Coulomb Blockade of Shot Noise*
Raimondi Roberto	*Variations on the Spin Hall effect*
Rastelli Gianluca	*Coherent Quantum Phase-Slip in Josephson junction chains*
Rech Jérôme	*Electron interferometry in quantum Hall edge channels*
Ribeiro Rebeca	*Unveiling the Landau Levels Structure of Graphene Nanoribbons*

Rischau Willem	*Bulk doping of Bi2Te3 using electron irradiation*
Ronen Yuval	*Zero-bias peaks and splitting in an Al-InAs nanowire topological superconductor as signature of Majoran*
Russo Saverio	*Novel highly conductive graphene materials for whole graphene opto-electronics*
Samuelsson Peter	*Quantum heat fluctuations of single particle sources*
Sanquer Marc	*organizer AND Charge coherence and Fermi-edge singularity in dopant-based devices in silicon*
Shah Wiqar	*Competing Interactions in Doped Rare-earth Manganites Nano-Structural Materials*
Sim Heung-Sun	*Spatial correlation in Kondo systems: Kondo cloud and quantum entanglement*
Splettstoesser Janine	*Thermoelectric performance of a quantum dot pump*
Stern Ady	*Fractionalizing Majorana fermions in quantum wires and on edges of abelian quantum Hall states*
Strunk Christoph	*Weakly Broken SU-4 Symmetry and Unconventional Kondo Physics in Clean Carbon Nanotubes*
Tarucha Seigo	*t.b.a*
Texier Christophe	*Wigner time-delay distribution in chaotic cavities and freezing transition*
Tokura Yasuhiro	*Strongly driven spin qubit in a magnetic field gradient*
Tran Quang-Hung	*Nanomagnetism in switchable molecules: a probing paradigm based on a novel magnetometry device*
Trauzettel Bjoern	*Transport properties of helical Tomonaga Luttinger liquids*
Urbina Cristian	*Spectroscopy of Andreev bound states in an atomic contact*
Van Bay Tran	*Topological superconductors, two case studies: CuxBi2Se3 and YPtBi*
Vinh Phuc Huynh	*Influence of phonon confinement on the cyclotron-phonon resonance linewidth in cylindrical quantum wi*
von Kliztling Klaus	*t.b.a*
Wahl Claire	*Effect of Coulomb interaction on two electron interferences in the nu=2 quantum Hall effect*
Wenzel Wolfgang	*Multiscale modelling of nanoscale materials and electronic transport*
Wu Binhe	*Dynamical Band-Engineering of Spin-Polarized Edge States*
Yamada Yasuhiro	*Resolution effects on the distribution of current through a resonant level*
Zarand Gergely	*Loschmidt echo and the many-body orthogonality catastrophe in a qubit-coupled Luttinger liquid*

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