

C4.11 (P. Wölfle / F. Evers)

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- [C4.11:2] * P.M. Ostrovsky, M. Titov, S. Bera, I.V. Gornyi, and A.D. Mirlin, *Diffusion and criticality in undoped graphene with resonant scatterers*, [Phys. Rev. Lett. **105**, 266803 \(2010\)](#)
- [C4.11:3] * I.S. Burmistrov, S. Bera, F. Evers, I.V. Gornyi, and A.D. Mirlin, *Wavefunction Multifractality and dephasing at metal-insulator and quantum Hall transitions*, [Ann. Phys. **326**, 1457 \(2011\)](#)
- [C4.11:4] * A. Mischchenko, D. Vonlanthen, M. Bürkle, J. Vilas, F. Pauly, V. Meded, A. Bagrets, C. Li, I. Pobelov, F. Evers, M. Mayor, and T. Wandlowski, *Influence of Conformation on the Conductance of Biphenyl-Dithiol Single-Molecule Contacts*, [Nano Lett. **10**, 156 \(2010\)](#)
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- [C4.11:12] * D.N. Aristov and P. Wölfle, *Chiral Y junction of Luttinger liquid wires at weak coupling: Lines of stable fixed points*, [Phys. Rev. B **86**, 035137 \(2012\)](#)
- [C4.11:13] * H. Obuse, L. Gruzberg, and F. Evers, *Finite Size Effects and Irrelevant Corrections to Scaling Near the Integer Quantum Hall Transition*, [Phys. Rev. Lett. **109**, 206804 \(2012\)](#)
- [C4.11:14] * A. Bagrets, S. Schmaus, A. Jaafar, D. Kramczynski, T. Kazu, M. Alouani, W. Wulfhekel, and F. Evers, *Single Molecule Magnetoresistance with Combined Antiferromagnetic and Ferromagnetic Electrodes*, [Nano. Lett. **12**, 5131 \(2012\)](#)
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- [C4.11:18] * P. Ostrovsky, T. Nakayama, K.A. Muttalib, and P. Wölfle, *Scale-dependent correction to the dynamical conductivity of a disordered system at unitary symmetry*, [New Journal of Physics **15**, 055010 \(2013\)](#)
- [C4.11:19] C.-H. Chung, K. Le Hur, G. Finkelstein, M. Vojta, and P. Wölfle, *Nonequilibrium quantum transport through a dissipative resonant level*, [Phys. Rev. B **87**, 245310 \(2013\)](#)

Invited Talks at International Conferences

F. Evers: *Mechanisms operating molecular switches*, Minerva International Workshop on The Science of Complexity, Eilat, Israel, March 2009.

F. Evers: *Towards quantum chemistry calculations for strongly correlated systems*, Workshop on Quantum Transport in Nanoscale Molecular Systems, Telluride, July 2009

F. Evers: *High-Spin, Low-Spin transition in a single molecule and its transport signature*, Workshop on Theoretical Modeling of Transport in Nanostructures, Lausanne, July 2009

F. Evers: *Transport calculations with exact exchange correlation functionals*, CECAM Workshop on: Quantum Transport on the Molecular Scale, Bremen, September 2009

F. Evers: 2010 coorganizer (together with Kyungwha Park and Thomas Frederiksen), for the Workshop on: Transport Phenomena in Molecular Nanostructures, CECAM, Zürich, Schweiz