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- [47] T. Vojta, J. Crewse, M. Puschmann, D. Arovass: *Amplitude (Higgs) Mode and the superfluid-Mott glass quantum phase transition*, KITP program on Intertwined Order and Fluctuations in Quantum Materials, Santa Barbara (15 Aug 2017)
- [46] T. Vojta, J. Crewse, M. Puschmann, D. Arovass: *Fate of the amplitude (Higgs) mode at a disordered quantum phase transition*, International Conference on Frontiers of Quantum and Mesoscopic Thermodynamics, Prague (11 Jul 2017)
- [45] T. Vojta: *Emerging phases and phase transitions in quantum matter*, Workshop on Aesthetics and Dynamics, Chemnitz (22 April 2017)
- [44] T. Vojta: *Superfluid-Mott glass quantum phase transition*, Workshop on Disorder in Condensed Matter and Black Holes, Leiden (10 Jan 2017)
- [43] T. Vojta: *Infinite-noise criticality: Nonequilibrium phase transitions in fluctuating environments*, International Conference on Renormalization Group Theory of Disordered Systems, Paris (25 Jul 2016)
- [42] T. Vojta: *Quantum critical behavior of a superfluid-insulator transition*, 28th IUPAP Conference on Computational Physics, Johannesburg (13 Jul 2016)
- [41] T. Vojta: *How random is topological disorder: Phase transitions and localization on random lattices*, International Conference on Quantum Disordered Systems, Chennai (1 Mar 2016)
- [40] T. Vojta: *Phases and phase transitions in disordered quantum systems*, series of four lectures at the

- School on Quantum Disordered Systems, Chennai (24 Feb 2016)
- [39] T. Vojta, H. Barghathi, M. Puschmann, P. Cain and M. Schreiber: *How random is topological disorder? Phase transitions and localization on random lattices*, International Conference on Frontiers of Quantum and Mesoscopic Thermodynamics, Prague (30 Jul 2015)
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- [37] T. Vojta: *Criticality and quenched disorder: Rare regions vs. Harris criterion*, Workshop on Quantum Criticality in Correlated Materials and Model Systems, Natal (24 Jul 2014)
- [36] T. Vojta: *How random is topological disorder*, International Workshop on Recent Progress and Perspectives in Scaling, Multifractality, Interactions, and Topological Effects Near Anderson Transitions, Dresden (14 Mar 2014)
- [35] T. Vojta: *Strong-randomness ferromagnetic quantum phase transitions*, International Conference on Recent Progress in Many-Body Theories 17, Rostock (12 Sep 2013)
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- [31] T. Vojta: *Phases and phase transitions in disordered quantum systems*, series of five lectures at the XVII Training Course in the Physics of Strongly Correlated System, Vietri Sul Mare (8 Oct 2012)
- [30] T. Vojta: *Infinite-randomness criticality in disordered metals and superconductors*, APS March Meeting, Boston (29 Feb 2012)
- [29] T. Vojta: *Transport properties in magnetic quantum Griffiths phases*, International Conference Localisation 2011, Pohang (5 Aug 2011)
- [28] T. Vojta: *Anomalously elastic intermediate phase in randomly layered superfluids, superconductors, and planar magnets*, International Conference on Frontiers of Quantum and Mesoscopic Thermodynamics, Prague (29 Jul 2011)
- [27] T. Vojta: *Anomalous elasticity in disordered superfluids, superconductors and magnets*, Workshop on Synergies between Field Theory and Exact Computational Methods in Strongly Correlated Quantum Matter, Trieste (26 Jul 2011)
- [26] T. Vojta: *Ultraslow dynamics in disordered superconducting nanowires*, KITP Program on Electron Glasses, Santa Barbara (28 Jul 2010)
- [25] T. Vojta: *Superconductor-metal quantum phase transition in disordered nanowires*, International Workshop on Correlated Phenomena in Low-Dimensional Systems, Dresden (16 Jul 2010)
- [24] T. Vojta: *Rare region effects at quantum phase transitions*, Symposium on Rare Fluctuations and Large Disorder in Quantum Systems, Princeton Center for Theoretical Science, Princeton University, Princeton (24 Sep 2009)
- [23] T. Vojta: *Infinite-randomness quantum critical points induced by dissipation*, International Conference on Quantum Criticality and Novel Phases, Dresden (4 Aug 2009)
- [22] T. Vojta: *Effects of dissipation on quantum critical points with disorder*, ICAM Workshop on Quantum Phase Transitions: Statics and Dynamics, Toronto (25 Sep 2008)
- [21] T. Vojta: *Quantum critical points with disorder and dissipation*, Int. Conf. on Low-Temperature Physics LT25, Amsterdam (12 Aug 2008)
- [20] T. Vojta: *Effects of dissipation on quantum critical points with disorder*, International Conference on Frontiers of Quantum and Mesoscopic Thermodynamics, Prague (28 July 2008)
- [19] T. Vojta: *Disordered quantum phase transitions*, Series of four lectures at the Summer School of the Asia-Pacific Center for Theoretical Physics, Seoul (21 July 2008)
- [18] T. Vojta: *Quantum phase transitions on percolating lattices*, International Conference on Recent Progress in Many-Body Theories 14, Barcelona (18 July 2007)
- [17] T. Vojta: *Quantum phase transitions on percolating lattices*, APS March Meeting, Denver (7 Mar 2007)

- [16] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, APCTP Winter Workshop on Emergent phenomena near quantum critical points, Pohang, Korea, (7 Feb 2007)
- [15] T. Vojta: *Quantum phase transitions on percolating lattices*, APCTP Winter Workshop on Emergent phenomena near quantum critical points, Pohang, Korea, (9 Feb 2007)
- [14] T. Vojta: *Quantum phase transitions and disorder: rare regions, Griffiths effects and smearing*, KITP Conference on Quantum Phase Transitions, Kavli Institute for Theoretical Physics, Santa Barbara (18 Jan 2005)
- [13] T. Vojta: *Ferromagnetic quantum phase transitions*, 20th General Conference of the Condensed Matter Division of the European Physical Society, Prague (21 July 2004)
- [12] T. Vojta and R. Sknepnek: *Critical points and quenched disorder: From Harris criterion to rare regions and smearing*, International Workshop on Modelling and Simulation in Molecular Systems, Mesoscopic Structures, and Materials Science, Chemnitz (21 Apr 2004)
- [11] T. Vojta: *Itinerant ferromagnetic quantum phase transition*, ICAM workshop on quantum criticality, New York (21 Mar 2003)
- [10] T. Vojta: *Unconventional scaling at dirty superconducting quantum phase transitions*, SPHINX Workshop on Unconventional Critical Behaviour and Phase Transitions, Prague (21 Sep 2002)
- [9] T. Vojta: *Quantum phase transitions in electronic systems*, European Science Foundation FERLIN Workshop on the Physics of Ytterbium systems at low temperatures, Krumbach (30 Nov 2001)
- [8] A. Goldman, A. Möbius, Z. Ovadyahu and T. Vojta: *Discussion panel on glassy behavior in Coulomb systems*, 9th International Conference on Hopping and Related Phenomena, Shefayim (3 Sep 2001)
- [7] T. Vojta: *Quantum phase transitions: Theory and simulations*, WE-Heraeus summer school on statistical physics: From the billiard table to Monte Carlo, Chemnitz (5 Oct 2000)
- [6] T. Vojta: *Condensed matter physics on the computer*, Int. summer school on teaching computational physics, Trest (31 Aug 2000)
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- [4] T. Vojta, F. Epperlein and M. Schreiber: *Computer simulation of disordered interacting electrons*, Conference on Computational Physics, Granada (3 Sep 1998)
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- [1] T. Vojta: *Quantum Coulomb glass*, 7th International Conference on Hopping and Related Phenomena, Rackeve (20 Aug 1997)

Seminars and Colloquia

- [95] T. Vojta: *Quantum phase transitions and disorder: Griffiths singularities, infinite randomness, and smearing*, Theoretical Physics Seminar, TU Dresden, Dresden, Germany (8 Dec 2017)
- [94] T. Vojta: *Quantum phase transitions and disorder: Griffiths singularities, infinite randomness, and smearing*, Seminar on Theory of disordered systems, Chemnitz University of Technology, Germany (6 Dec 2017)
- [93] T. Vojta: *Quantum phase transitions and disorder: Griffiths singularities, infinite randomness, and smearing*, Seminar, Helmholtz-Zentrum Dresden-Rossendorf, Germany (4 Dec 2017)
- [92] T. Vojta: *Cosmic chirps: 2017 Physics Nobel Prize*, Physics Colloquium, Missouri University of Science and Technology, Rolla (30 Nov 2017)
- [91] T. Vojta: *Quantum phase transitions and disorder: Griffiths singularities, infinite randomness,*

- and smearing, Theoretical Physics Seminar, Washington University, St. Louis (5 Oct 2017)
- [90] T. Vojta: *Emerging phases and phase transitions in (disordered) quantum matter*, Physics Colloquium, University of Vermont, Burlington (26 April 2017)
- [89] T. Vojta: *Emerging phases and phase transitions in (disordered) quantum matter*, Physics Colloquium, Iowa State University, Ames (27 Feb 2017)
- [88] T. Vojta: *Strange phenomena in flatland: Physics Nobel Prize 2016*, Physics Colloquium, Missouri University of Science and Technology, Rolla (1 Dec 2016)
- [87] T. Vojta: *Infinite randomness in magnets, superconductors, bio-populations and evolution*, Condensed Matter Seminar, University of Oregon, Eugene (22 Jan 2016)
- [86] T. Vojta: *Emerging phases and phase transitions in quantum matter*, Physics Colloquium, University of Oregon, Eugene (21 Jan 2016)
- [85] T. Vojta: *Metamorphosis in the particle world: Physics Nobel Prize 2015*, Physics Colloquium, Missouri University of Science and Technology, Rolla (12 Nov 2015)
- [84] T. Vojta: *Quantum phase transitions and novel phases in condensed matter*, Physics Colloquium, Universidade Federal de São Carlos, São Carlos, Brazil (13 May 2015)
- [83] T. Vojta: *Phases and phase transitions in disordered quantum systems*, series of five lectures at the São Carlos Institute of Physics, São Carlos, Brazil, (4 May to 15 May 2015)
- [82] T. Vojta: *Quantum phase transitions and novel phases in condensed matter*, Physics Colloquium, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil (24 April 2015)
- [81] T. Vojta: *Phases and phase transitions in disordered quantum systems*, series of five lectures at the Universidade Federal de Minas Gerais, Belo Horizonte, Brazil (23 April to 30 April 2015)
- [80] T. Vojta: *Filling the world with new light: Physics Nobel Prize 2014*, Physics Colloquium, Missouri University of Science and Technology, Rolla (30 Jan 2015)
- [79] T. Vojta: *Quantum phase transitions and disorder: Griffiths singularities, infinite randomness, and smearing*, Condensed Matter Seminar, University of Minnesota, Minneapolis (30 Oct 2014)
- [78] T. Vojta: *Strong-randomness phenomena at superfluid phase transitions*, Condensed Matter Colloquium, Los Alamos National Laboratory (15 Oct 2014)
- [77] T. Vojta: *Quantum phase transitions and novel phases in condensed matter*, Physics Colloquium, São Carlos Institute of Physics, São Carlos, Brazil (08 Aug 2014)
- [76] T. Vojta: *Quantum phase transitions and disorder: Griffiths singularities, infinite randomness, and smearing*, Research Seminar, São Carlos Institute of Physics, São Carlos, Brazil (06 Aug 2014)
- [75] T. Vojta: *Quantum phase transitions and disorder: Rare regions, infinite randomness and smearing*, Condensed Matter Seminar, University of Kentucky, Lexington (10 Dec 2013)
- [74] T. Vojta: *Particle control in a quantum world: the 2012 Physics Nobel Prize*, Physics Colloquium, Missouri University of Science and Technology, Rolla (14 Nov 2012)
- [73] T. Vojta: *Quantum phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Condensed Matter Physics Seminar, Ohio State University, Columbus (1 Oct 2012)
- [72] T. Vojta: *Quantum phase transitions and novel phases in condensed matter*, Seminar, Missouri Institute of Computational and Applied Mathematics, Rolla (28 Nov 2011)
- [71] T. Vojta: *The accelerating universe: the 2011 Physics Nobel Prize*, Physics Colloquium, Missouri University of Science and Technology, Rolla (27 Oct 2011)
- [70] T. Vojta: *Quantum phase transitions and novel phases in condensed matter*, Physics Department Seminar, Missouri State University, Springfield (03 Mar 2011)
- [69] T. Vojta: *Quantum phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Condensed Matter Seminar, Los Alamos National Laboratory (09 Feb 2011)
- [68] Y.-S. Hor and T. Vojta: *Flat carbon: the 2010 Physics Nobel Prize*, Physics Colloquium, Missouri University of Science and Technology, Rolla (21 Oct 2010)
- [67] T. Vojta: *Quantum phase transitions and novel phases in condensed matter*, Physics Colloquium, Truman State University, Kirksville (20 Oct 2010)

- [66] T. Vojta: *Cluster computing in the Missouri S&T physics department*, Physics Colloquium, Missouri University of Science and Technology, Rolla (21 Jan 2010)
- [65] T. Vojta and A. Yamilov: *Masters of light: the 2009 Physics Nobel Prize*, Physics Colloquium, Missouri University of Science and Technology, Rolla (19 Nov 2009)
- [64] T. Vojta: *Infinite-randomness quantum critical points induced by dissipation*, Condensed Matter Seminar, California Institute of Technology, Pasadena (9 Nov 2009)
- [63] T. Vojta: *Infinite-randomness quantum critical points induced by dissipation*, Theoretical Physics Colloquium, Tata Institute for Fundamental Research, Mumbai, India (20 Oct 2009)
- [62] T. Vojta: *Quantum phase transitions*, Physics Colloquium, Institute for Mathematical Sciences, Chennai, India (13 Oct 2009)
- [61] T. Vojta: *Phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Physics Colloquium, Indian Institute of Technology Madras, Chennai, India (07 Oct 2009)
- [60] T. Vojta: *Phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Theoretical Physics Seminar, Physics Department, University of Bilbao, Spain (14 July 2009)
- [59] T. Vojta: *Phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Seminar, Physics Department, Munich University of Technology, Germany (9 July 2009)
- [58] T. Vojta: *Infinite-randomness quantum critical points induced by dissipation*, Seminar, Institute for Theoretical Condensed Matter Physics, University of Karlsruhe, Germany (25 May 2009)
- [57] T. Vojta: *Phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Physics Colloquium, Dresden University of Technology, Dresden, Germany (19 May 2009)
- [56] T. Vojta: *Phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Physics Colloquium, Max-Planck-Institute for Chemical Physics of Solids, Dresden, Germany (14 May 2009)
- [55] T. Vojta: *How rare regions can dominate the thermodynamics of a macroscopic system*, Scientific Jam Session, Max-Planck-Institute for Physics of Complex System, Dresden, Germany (23 Januar 2009)
- [54] T. Vojta: *The superconductor-metal transition in disordered nanowires*, Condensed Matter Seminar, Max-Planck-Institute for Physics of Complex System, Dresden, Germany (15 Januar 2009)
- [53] T. Vojta: *Phase transitions and disorder: from Harris criterion to infinite randomness and smearing*, Physics Colloquium, Louisiana State University, Baton Rouge (4 Dec 2008)
- [52] T. Vojta: *Broken symmetry: the 2008 Physics Nobel Prize*, Physics Colloquium, Missouri University of Science and Technology, Rolla (20 Nov 2008)
- [51] T. Vojta: *Quantum phase transitions with disorder and dissipation*, Complex Quantum Systems Seminar, University of Texas, Austin (16 October 2008)
- [50] T. Vojta: *Quantum phase transitions and disorder: From Harris criterion to infinite randomness and smearing*, Seminar of the Laboratory for Atomic and Solid State Physics, Cornell University (3 Oct 2008)
- [49] T. Vojta: *Phase transitions and disorder: From Harris criterion to infinite randomness and smearing*, Physics Colloquium, Kent State University (18 Sep 2008)
- [48] T. Vojta: *Phase transitions and disorder: Harris criterion, Griffiths singularities, and smearing*, Solid State Theory Seminar, University of Regensburg (12 June 2008)
- [47] T. Vojta: *Quantum phase transitions on percolating lattices*, Seminar on Theory of disordered systems, Chemnitz University of Technology, Germany (11 June 2008)
- [46] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Condensed Matter Seminar, University of Waterloo (8 April 2008)
- [45] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Condensed Matter Seminar, University of Toronto (7 April 2008)
- [44] T. Vojta: *Phase transitions and disorder: Harris criterion, Griffiths singularities, and smearing*, Condensed Matter Seminar, Duke University (24 Jan 2008)
- [43] T. Vojta and J. Medvedeva: *The 2007 Physics Nobel Prize*, Physics Colloquium, University of Missouri–Rolla, Rolla (18 Oct 2007)
- [42] T. Vojta: *Quantum phase transitions on percolating lattices*, Theory Colloquium, Institute for Theoretical Physics, University of Cologne (1 June 2007)

- [41] T. Vojta: *Phase transitions and disorder - How rare events can dominate a macroscopic system*, Physics Colloquium, University of Missouri-Rolla (21 Sep 2006)
- [40] T. Vojta: *Phase transitions and disorder - How rare events can dominate a macroscopic system*, Physics Colloquium, University of Missouri-Columbia (18 Sep 2006)
- [39] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Seminar, Institute for Theoretical Condensed Matter Physics, University of Karlsruhe (12 June 2006)
- [38] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Strong Correlations Seminar, Max-Planck-Institute for Physics of Complex Systems, Dresden (8 June 2006)
- [37] T. Vojta: *Quantum phase transitions*, Condensed Matter Seminar, Washington University, St. Louis (6 Mar 2006)
- [36] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Condensed Matter Seminar, Department of Physics, University of Florida (7 Nov 2005)
- [35] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Condensed Matter Seminar, Department of Physics, Syracuse University (21 Oct 2005)
- [34] T. Vojta: *Quantum phase transitions*, Physics Colloquium, Department of Physics, Syracuse University (20 Oct 2005)
- [33] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Condensed Matter Seminar, Department of Physics, University of Southern California (25 Feb 2005)
- [32] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Theory Seminar, Department of Physics, University of Illinois Urbana-Champaign (4 Oct 2004)
- [31] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Physics Colloquium, Virginia Technological University (1 Oct 2004)
- [30] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, National High Magnetic Field Laboratory, Florida State University, Tallahassee (12 Mar 2004)
- [29] T. Vojta: The 2003 Physics Nobel Prize, Physics Colloquium, University of Missouri-Rolla, Rolla (16 Oct 2003)
- [28] T. Vojta: *Quantum Phase Transitions*, Chemical Engineering Seminar, University of Missouri-Rolla, Rolla (10 Oct 2003)
- [27] T. Vojta: *Quantum phase transitions and disorder: Infinite randomness, Griffiths singularities, and smearing*, Condensed Matter Seminar, University of Illinois at Chicago, Chicago (18 Sep 2003)
- [26] T. Vojta: *The ferromagnetic quantum phase transition*, Condensed Matter Seminar, Iowa State University, Ames (25 Apr 2002)
- [25] T. Vojta: *Quantum phase transitions in electronic systems*, Condensed Matter Seminar, University of Missouri - Columbia (20 Feb 2002)
- [24] T. Vojta: *The ferromagnetic quantum phase transition*, Condensed Matter Seminar, Cavendish Laboratory, University of Cambridge (31 Oct 2001)
- [23] T. Vojta: *Quantum phase transitions in electronic systems*, Applied Mathematics Seminar, Open University, Milton Keynes (30 Oct 2001)
- [22] T. Vojta: *Coexistence of superconductivity and ferromagnetism*, Condensed Matter Theory Seminar, University of Oxford (19 Oct 2001)
- [21] T. Vojta: *Rare regions, local moments, and annealed disorder: A novel mechanism for metal-insulator transitions*, Physics Seminar, Department of Physics, University of Missouri Rolla (20 Jul 2001)
- [20] T. Vojta: *Quantum phase transitions in electronic systems*, Physics Colloquium, Department of Physics, University of Missouri Rolla (1 Mar 2001)
- [19] T. Vojta: *Quantum phase transitions in electronic systems*, TheorieSeminar, Institut für Physik, Johannes-Gutenberg-Universität Mainz (13 Feb 2001)
- [18] T. Vojta: *Quantum phase transitions*, TheorieSeminar, Institut für Theoretische Physik, Universität Magdeburg (12 Dec 2000)
- [17] T. Vojta: *The ferromagnetic quantum phase transition*, Seminar zur Theorie der kondensierten Materie, Universität Augsburg (14 Nov 2000)

- [16] T. Vojta: *Quantum phase transitions in electronic systems*, Festkörpertheorie-Seminar, Universität Regensburg (11 Jul 2000)
- [15] T. Vojta: *Quantum phase transitions in electronic systems*, Theoretisches Kolloquium, Universität Halle (5 Jul 2000)
- [14] T. Vojta: *Quantum critical behavior of itinerant ferromagnets*, Theoretical Physics Forum, University of Oxford (20 Jun 2000)
- [13] T. Vojta: *Do interactions enhance or reduce transport in a disordered electronic system: It depends!*, Festkörpertheorie-Seminar, Universität Erlangen (6 Jun 2000)
- [12] T. Vojta: *Rare regions, local moments and annealed disorder at quantum phase transitions*, Festkörpertheorie-Seminar, Universität Karlsruhe (15 May 2000)
- [11] T. Vojta: *Neural networks: Can we simulate the human brain?*, TU Chemnitz Alumni Society, Chemnitz (4 Apr 2000)
- [10] T. Vojta: *Quantum phase transitions in electronic systems*, Condensed Matter Seminar, University of California, Riverside (1 Mar 1999)
- [9] T. Vojta: *Quantum phase transitions in electronic systems*, Materials Sciences Seminar, University of Oregon, Eugene (26 Feb 1999)
- [8] T. Vojta: *Quantum phase transitions in electronic systems*, Condensed Matter Seminar, University of Massachusetts, Amherst (18 Feb 1999)
- [7] T. Vojta: *Computer simulations of disordered interacting electrons*, Materials Sciences Seminar, University of Oregon, Eugene (22 Sep 1998)
- [6] T. Vojta: *Nonanalytic behavior of the spin susceptibility and the consequences*, Seminar über Festkörpertheorie, Universität Karlsruhe (14 Jul 1998)
- [5] T. Vojta: *Do interactions enhance or reduce transport in an interacting disordered system?*, Science-Seminar, I. Institut für theoretische Physik, Universität Hamburg (28 Apr 1998)
- [4] T. Vojta: *Damage spreading: a non-equilibrium critical phenomenon*, Theoretical Sciences Seminar, University of Oregon, Eugene (4 Nov 1997)
- [3] T. Vojta: *The ferromagnetic quantum phase transition of itinerant electrons*, Seminar des Max-Planck-Instituts für Physik komplexer Systeme, Dresden (12 Jun 1997)
- [2] T. Vojta: *Quantum phase transitions*, Theoretisch-physikalisches Kolloquium, TU Dresden (7 Nov 1996)
- [1] T. Vojta: *Breakdown of Landau-Ginzburg-Wilson theory for certain quantum phase transitions*, Seminar Sonderforschungsbereiches 195: Lokalisierung von Elektronen in makroskopischen und mikroskopischen Systemen, Karlsruhe (11 Dec 1995)

Conference Contributions

- [153] M. Puschmann, P. Cain, M. Schreiber and T. Vojta, *Integer quantum Hall transitions on random Voronoi-Delaunay lattices*, International Conference on Geometry and Physics of Spatial Random Systems, Bad Herrenalb (11 Sep 2017); best poster award
- [152] T. Vojta, J. Crewse, M. Puschmann, D. Arovas: *Fate of the Amplitude (Higgs) Mode at a Disordered Quantum Phase Transition*, KITP Conference on Order, Fluctuations, and Strong Correlations: New Platforms and Developments, Santa Barbara (2 Aug 2017)
- [151] S. Tackett, H. Barghathi and T. Vojta, *Nonequilibrium phase transitions in a model of ecological and evolutionary dynamics*, APS March Meeting, New Orleans (15 Mar 2017)
- [150] A. Gebretsadik, R. Wang, S. Ubaid-Kassis, A. Schroeder, T. Vojta, P.J. Baker, F.L. Pratt, S.J. Blundell, T. Lancaster, I. Franke, J.S. Möller, *Revealing quantum Griffiths singularities inside the ferromagnetic phase*, APS March Meeting, New Orleans (13 Mar 2017)
- [149] A.K. Ibrahim and T. Vojta, *Rounding the First-Order Quantum Phase Transitions by Disorder in the Quantum Ashkin-Teller Model*, APS March Meeting, New Orleans (13 Mar 2017)
- [148] T. Vojta, J. Crewse and M. Puschmann, *Quantum critical behavior of the superfluid-Mott glass tran-*

- sition, APS March Meeting, New Orleans (13 Mar 2017)
- [147] J. Crewse, T. Vojta and D. Arovas, *Amplitude (Higgs) Mode at a Disordered Quantum Phase Transition*, APS March Meeting, New Orleans (13 Mar 2017)
- [146] T. Vojta and J.A. Hoyos, *Infinite-noise criticality: Nonequilibrium phase transitions in fluctuating environments*, APS March Meeting, Baltimore (17 Mar 2016)
- [145] H. Barghathi and T. Vojta, *Random field disorder at an absorbing state transition in one and two dimensions*, APS March Meeting, Baltimore (17 Mar 2016)
- [144] A.K. Ibrahim and T. Vojta, *Rounding of the first-order transition in the four-color Ashkin-Teller model*, APS March Meeting, Baltimore (16 Mar 2016)
- [143] M. Puschmann, P. Cain, M. Schreiber, and T. Vojta, *Behavior of electronic states on random Voronoi-Delaunay lattices in the orthogonal and the unitary universality classes*, Spring Meeting of the German Physical Society, Regensburg (8 Mar 2016)
- [142] M. Puschmann, P. Cain, M. Schreiber, and T. Vojta, *Multifractal analysis of states in Voronoi-Delaunay lattices*, International Workshop on Quantum Correlated Matter and Chaos, Dresden (22 June 2015)
- [141] M. Puschmann, P. Cain, M. Schreiber, and T. Vojta, *Multifractal analysis of states in Voronoi-Delaunay lattices*, Spring Meeting of the German Physical Society, Berlin (15 Mar 2015)
- [140] T. Vojta, H. Barghathi, F. Hrahsheh, J.A. Hoyos and R. Narayanan, *Strong-randomness phenomena in quantum Ashkin-Teller models* APS March Meeting, San Antonio (5 Mar 2015)
- [139] R. Wang, S. Ubaid-Kassis, A. Schroeder, P.J. Baker, F.L. Pratt, S.J. Blundell, T. Lancaster, I. Franke, J.S. Möller and T. Vojta, *Evidence of magnetic clusters in the disordered ferromagnet Ni-V close to the quantum critical concentration*, APS March Meeting, San Antonio (5 Mar 2015)
- [138] Q. Zhu, X. Wan, R. Narayanan, J.A. Hoyos and T. Vojta, *Critical behavior of the disordered three-color Ashkin-Teller Model – A Monte Carlo study*, APS March Meeting, San Antonio (4 Mar 2015)
- [137] Y. Qiu, N.K. Sanders, J. Dai, J.E. Medvedeva, W. Wu, P. Ghaemi, T. Vojta and Y.S. Hor, *Symbiosis of ferromagnetism and superconductivity in topological insulators*, APS March Meeting, San Antonio (4 Mar 2015)
- [136] A.K. Ibrahim, H. Barghathi and T. Vojta, *Enhanced rare-region effects in the contact process with long-range correlated disorder*, APS March Meeting, San Antonio (4 Mar 2015)
- [135] H. Barghathi and T. Vojta, *Phase transitions on random lattices: How random is topological disorder?*, APS March Meeting, San Antonio (3 Mar 2015)
- [134] H. Barghathi, D. Nozadze and T. Vojta, *Contact process on generalized Fibonacci chains: infinite-modulation criticality and double-log periodic oscillations*, APS March Meeting, Denver (4 Mar 2014)
- [133] S. Kraus and T. Vojta, *High-precision study of the two-dimensional contact process*, APS March Meeting, Denver (5 Mar 2014)
- [132] T. Vojta, *Criticality and quenched disorder: Rare regions vs. Harris criterion*, APS March Meeting, Denver (4 Mar 2014)
- [131] F. Hrahsheh and T. Vojta, *Disordered bosons in one dimension: from weak to strong randomness criticality*, APS March Meeting, Baltimore (21 Mar 2013)
- [130] D. Nozadze and T. Vojta, *Quantum Griffiths singularities in ferromagnetic metals*, APS March Meeting, Baltimore (20 Mar 2013)
- [129] M. Al-Ali and T. Vojta, *Percolation transition in quantum Ising and rotor models with sub-Ohmic dissipation*, APS March Meeting, Baltimore (20 Mar 2013)
- [128] H. Barghathi and T. Vojta, *Random fields at a nonequilibrium phase transition*, APS March Meeting, Baltimore (19 Mar 2013)
- [127] R. Wang, S. Ubaid-Kassis, A. Schroeder, P.J. Baker, F.L. Pratt, S.J. Blundell, T. Lancaster, I. Franke, J.S. Moeller and T. Vojta, *Magnetic cluster glass formation in Ni-V close to the disordered ferromagnetic quantum phase transition*, APS March Meeting, Baltimore (19 Mar 2013)
- [126] T. Vojta, *Monte-Carlo simulations of the clean and disordered contact process in three space dimensions*, Baltimore (19 Mar 2013)

- [125] D. Nozadze, F. Hrahsheh, C. Svoboda and T. Vojta, *Composition-tuned smeared phase transitions*, 2012 Summer School on Quantum Monte Carlo: Theory and Applications, Urbana (23 Jul 2012)
- [124] F. Hrahsheh and T. Vojta, *Novel critical point in the random quantum Ashkin-Teller model*, APS March Meeting, Boston (02 Mar 2012)
- [123] D. Nozadze, F. Hrahsheh, C. Svoboda and T. Vojta, *Composition-tuned smeared phase transitions* APS March Meeting, Boston (02 Mar 2012)
- [122] M. Al-Ali and T. Vojta, *Quantum phase transition of the sub-Ohmic rotor model*, APS March Meeting, Boston (29 Feb 2012)
- [121] H. Barghathi and T. Vojta, *Random fields at an absorbing state transition*, APS March Meeting, Boston (27 Feb 2012)
- [120] T. Vojta and D. Nozadze, *Transport properties in magnetic quantum Griffiths phases*, 2011 International Conference on Strongly Correlated Electron Systems, Cambridge (2 Sep 2011)
- [119] T. Vojta, P. Goldbart, P. Mohan, R. Narayanan and J. Toner, *Anomalously Elastic, Intermediate Phase in Randomly Layered Planar Magnets, Superfluids, and Superconductors*, APS March Meeting, Dallas (24 Mar 2011)
- [118] J.A. Hoyos, Nicolas Laflorencie, André Vieira and T. Vojta: *Protecting clean critical points by local disorder correlations*, APS March Meeting, Dallas (24 Mar 2011)
- [117] D. Nozadze and T. Vojta: *Transport properties in magnetic Griffiths phases*, APS March Meeting, Dallas (22 Mar 2011)
- [116] F. Hrahsheh and T. Vojta: *Power-law Griffiths singularities in a randomly layered Heisenberg magnet*, APS March Meeting, Dallas (22 Mar 2011)
- [115] J.A. Hoyos, A. Del Maestro, B. Rosenow, and T. Vojta: *Dynamical conductivity at the dirty superconductor-metal quantum phase transition*, APS March Meeting, Dallas (22 Mar 2011)
- [114] A. Schroeder, S. Ubaid-Kassis, B. Wyatt and T. Vojta: *Non-Fermi liquid properties of Ni-V close to the ferromagnetic quantum critical point*, APS March Meeting, Dallas (21 Mar 2011)
- [113] P. Mohan, R. Narayanan, F. Hrahsheh, H. Barghathi and T. Vojta: *Infinite randomness and quantum Griffiths effects in a classical system: the randomly layered Heisenberg magnet*, 2010 International Conference on Strongly Correlated Electron Systems, Santa Fe (30 Jun 2010)
- [112] J.S. Kim, E.G. Kim, T.D. Blasius, T. Vojta and G.R. Stewart: *Surprising two-dimensionality: surface superconductivity in undoped iron arsenides*, 2010 International Conference on Strongly Correlated Electron Systems, Santa Fe (28 Jun 2010)
- [111] A. Schroeder, S. Ubaid-Kassis, and T. Vojta: *Signatures of a quantum Griffiths phase close to a ferromagnetic quantum critical point*, 2010 International Conference on Strongly Correlated Electron Systems, Santa Fe (29 Jun 2010)
- [110] J.A. Hoyos, A.P. Vieira, N. Laflorencie and T. Vojta: *Random transvers-field Ising chain: effects of correlated disorder*, International Workshop on Quantum Information Concepts for Condensed Matter Problems, Dresden (17 Jun 2010)
- [109] T.D. Blasius, J.S. Kim, E.G. Kim, G.R. Stewart and T. Vojta: *Surface superconductivity in the partial superconductor BaFe₂As₂*, APS March Meeting, Portland (17 Mar 2010)
- [108] P. Mohan, R. Narayanan and T. Vojta: *Infinite randomness and “quantum” Griffiths effects in a classical system: the randomly layered Heisenberg magnet*, APS March Meeting, Portland (15 Mar 2010)
- [107] T. Vojta: *Thermal expansion and Grüneisen parameter in quantum Griffiths phases*, APS March Meeting, Portland (15 Mar 2010)
- [106] M.Y. Lee and T. Vojta: *Unusual phase diagram of the generalized contact process with two absorbing states*, APS March Meeting, Portland (15 Mar 2010)
- [105] T. Vojta: *Thermal expansion and Grüneisen ratio in quantum Griffiths phases*, Workshop on Correlated Behavior and Quantum Criticality in Heavy Fermion and Related System, Aspen Center for Physics (26 Aug 2009)
- [104] C. Kotabage, J.A. Hoyos and T. Vojta: *Infinite-randomness quantum critical points induced by dissipation*, APS March Meeting, Pittsburgh (18 Mar 2009)
- [103] M.Y. Lee and T. Vojta: *Absorbing-state transitions on percolating lattices*, APS March Meeting, Pittsburgh (16 Mar 2009)
- [102] A. Farquhar, J. Mast, and T. Vojta: *Infinite-randomness critical point in the two-dimensional disordered contact process*, APS March Meeting, Pittsburgh (16 Mar 2009)

- [101] T. Vojta: *Infinite-randomness quantum critical points induced by dissipation*, Correlation Days 2009, Dresden, Germany (04 Mar 2009)
- [100] T. Vojta, A. Farquhar, and J. Mast: *Infinite-randomness critical point in the two-dimensional disordered contact process*, International Seminar on Many-body Systems Far from Equilibrium, Dresden, Germany (17 Feb 2009)
- [99] J. Lamsal, J. Gaddy, M. Petrovic, W. Montfrooij and T. Vojta, *The search for quantum critical scaling in a classical system*, 53rd Conference on Magnetism and Magnetic Materials, Austin (14 Nov 2008)
- [98] J. Gaddy, J. Lamsal, M. Petrovic, W. Montfrooij, A. Schmets and T. Vojta: *Magnetic ordering in the spinel compound $LiMn_{2-x}Li_xO_4$* , 53rd Conference on Magnetism and Magnetic Materials, Austin (12 Nov 2008)
- [97] J.A. Hoyos and T. Vojta: *Theory of smeared quantum phase transitions*, International Workshop on Unconventional Phases and Phase Transitions in Strongly Correlated Electron Systems, Dresden, Germany (6 Jun 2008)
- [96] T. Vojta, J.A. Hoyos, and C. Kotabage: *Effects of dissipation on a quantum critical point with disorder*, APS March Meeting, New Orleans (13 Mar 2008)
- [95] J.A. Hoyos and T. Vojta: *Theory of smeared quantum phase transitions*, APS March Meeting, New Orleans (13 Mar 2008)
- [94] A. Farquhar, J. Mast and T. Vojta: *Disordered contact process in two and three dimensions: rare regions, Griffiths effects, and infinite randomness*, APS March Meeting, New Orleans (10 Mar 2008)
- [93] T. Vojta and J.A. Hoyos: *Ordered droplets in quantum magnets with long-range interactions*, International Conference on Strongly Correlated Electron Systems, Houston (17 May 2007)
- [92] J.A. Hoyos and T. Vojta: *Dissipation effects in percolating quantum Ising magnets*, International Conference on Strongly Correlated Electron Systems, Houston (17 May 2007)
- [91] S. Huether, R. Kinney and T. Vojta: *Slow dynamics at the smeared phase transition of randomly layered magnets*, 43rd Annual Meeting of the Missouri Academy of Sciences, St. Joseph (20 Apr 2007)
- [90] T. Vojta and J.A. Hoyos: *Local defect in a magnet with long-range interactions*, APS March Meeting, Denver (5 Mar 2007)
- [89] J.A. Hoyos and T. Vojta: *Percolation transition and dissipation in quantum Ising magnets*, APS March Meeting, Denver (5 Mar 2007)
- [88] S. Huether, R. Kinney and T. Vojta: *Slow dynamics at the smeared phase transition of randomly layered magnets*, APS March Meeting, Denver (7 Mar 2007)
- [87] T. Vojta: *Magnetic quantum phase transitions of Fermi liquids*, APCTP Winter Workshop on Emergent phenomena near quantum critical points, Pohang, Korea, (9 Feb 2007)
- [86] T. Vojta, *An interactive approach to teaching computational physics*, Cottrell Scholar Conference, Research Corporation, Tucson (2006)
- [85] M.Y. Lee and T. Vojta, *Nonequilibrium phase transition on a randomly diluted lattice*, APS March Meeting, Baltimore (2006)
- [84] T. Vojta and M. Dickison, *Critical behavior and Griffiths effects in the disordered contact process*, APS March Meeting, Baltimore (2006)
- [83] T. Vojta and J. Schmalian, *Percolation quantum phase transition in diluted magnets*, APS March Meeting, Baltimore (2006)
- [82] T. Vojta, *Rare regions, Griffiths effects, and smeared phase transitions*, Workshop on Complex Behavior in Correlated Electron Systems, Lorentz Center, Leiden (2005)
- [81] T. Vojta, *Rare regions, quantum Griffiths singularities, and inhomogeneous order*, Complexity in strongly correlated electron systems mini-program, Kavli Institute for Theoretical Physics, UCSB, Santa Barbara (2005)
- [80] T. Vojta, *Rare regions and Griffiths effects near quantum phase transitions*, Workshop on Dynamics, Structure and Correlations in Glasses, Aspen Center for Physics, Aspen (2005)
- [79] T. Vojta and J. Schmalian, *Quantum Griffiths effects in itinerant Heisenberg magnets*, APS March Meeting, Los Angeles (2005)
- [78] M. Dickison and T. Vojta, *Rare region effects at a non-equilibrium phase transition*, APS March Meeting, Los Angeles (2005)
- [77] T. Vojta, *Disorder Effects in Quantum Critical Systems*, Quantum Phase Transition Program, Kavli Institute for Theoretical Physics, UCSB, Santa Barbara (2005)

- [76] R. Sknepnek and T. Vojta, *Smearred phase transition in a 3D Ising model with planar defects: Monte-Carlo simulations*, 20th General Conference of the Condensed Matter Division of the European Physical Society, Prague (2004)
- [75] R. Sknepnek, T. Vojta and M. Vojta, *Exotic vs. conventional scaling in a disordered bilayer quantum Heisenberg antiferromagnet*, 20th General Conference of the Condensed Matter Division of the European Physical Society, Prague (2004)
- [74] R. Sknepnek and T. Vojta, *Smearred phase transition in a 3D Ising model with planar defects: Monte-Carlo simulations*, APS March Meeting, Montreal (2004)
- [73] T. Vojta, R. Sknepnek and M. Vojta, *Universality of the phase transition in a diluted bilayer quantum antiferromagnet*, APS March Meeting, Montreal (2004)
- [72] T. Vojta, *Disorder-induced rounding of certain quantum phase transitions*, International Seminar on Quantum Phase Transitions, Dresden (2003)
- [71] R. Sknepnek, T. Vojta and R. Narayanan: *Order parameter symmetry and mode coupling effects at dirty superconducting quantum phase transitions*, APS March Meeting, Austin (2003)
- [70] T. Vojta: *Disorder-induced rounding of certain quantum phase transitions*, APS March Meeting, Austin (2003)
- [69] T. Vojta, R. Sknepnek and R. Narayanan: *Unconventional scaling at dirty superconducting quantum phase transitions*, Heraeus-Seminar on Quantum Magnetism: Microscopic Techniques for Novel States of Matter, Bad Honnef, Germany (2002)
- [68] M. Schreiber, T. Vojta and A. Möbius: *The Hartree-Fock based diagonalization - an efficient algorithm for the exact treatment of many interacting disordered electrons in solid state physics*, 3rd IMACS Seminar Monte Carlo Methods MCM2001, Salzburg, sterreich (2001)
- [67] T. Vojta, D. Belitz and T.R. Kirkpatrick: *Rare regions, local moments, and annealed disorder: A novel mechanism for metal-insulator transitions*, 9th International Conference on Hopping and Related Phenomena, Shefayim (2001)
- [66] R. A. Römer, M. Schreiber, and T. Vojta: *Disorder and Two-Particle Interaction in Low-Dimensional Quantum Systems*, 21st International Conference on Statistical Physics (Statphys21), Cancun (2001)
- [65] M. Schreiber, T. Vojta and A. Möbius: *Application of the Hartree-Fock based diagonalization algorithm to the quantum Coulomb glass and to quantum dots*, Dynamics Days Europe, Dresden (2001)
- [64] R. Sknepnek and T. Vojta: *The quantum phase transition of itinerant helimagnets*, 65. Frühjahrstagung der DPG, Hamburg (2001)
- [63] M. Schreiber, J. Siewert and T. Vojta: *Interacting electrons in parabolic quantum dots and quantum nanostructures*, 65. Frühjahrstagung der DPG, Hamburg (2001)
- [62] T. Vojta and R. Narayanan: *Rare regions in a disordered itinerant quantum antiferromagnet with cubic anisotropy*, 65. Frühjahrstagung der DPG, Hamburg (2001)
- [61] S. Bekhechi, T. Vojta and M. Schreiber: *Monte-Carlo simulations of the quantum phase transition in disordered itinerant antiferromagnets*, 65. Frühjahrstagung der DPG, Hamburg (2001)
- [60] M. Schreiber, J. Siewert and T. Vojta: *Interacting electrons in parabolic quantum dots*, APS March Meeting, Seattle (2001)
- [59] J. Siewert, M. Schreiber and T. Vojta: *Interacting electrons in parabolic quantum dots*, 25th International Conference on the Physics of Semiconductors, Osaka (2000)
- [58] M. Schreiber, J. Siewert and T. Vojta: *Interacting electrons in parabolic quantum dots: energy levels, addition energies, and charge distributions*, International Conference on Excitonic Processes in Condensed Matter, Osaka (2000)
- [57] F. Epperlein, S. Kilina, M. Schreiber, S. Uldanov and T. Vojta: *Fock space localization and conductance of disordered interacting electrons*, Symposium on Wave Propagation and Electronic Structure in Disordered Systems, Heraklion (2000)
- [56] T. Vojta, J. Siewert and M. Schreiber: *Spectrum and charge distribution of interacting electrons in a parabolic confinement*, 64. Frühjahrstagung der DPG, Regensburg (2000)
- [55] F. Epperlein, S. Kilina, M. Schreiber, S. Uldanov and T. Vojta: *Conductance and Fock space localization of disordered interacting electrons*, 64. Frühjahrstagung der DPG, Regensburg (2000)
- [54] T. Vojta, D. Belitz and T.R. Kirkpatrick: *Rare regions, local moments, and annealed disorder: A novel mechanism for metal-insulator transitions*, 64. Frühjahrstagung der DPG, Regensburg (2000)

- [53] J. Siewert, T. Vojta and M. Schreiber: *Spectrum and charge distribution of a parabolic quantum dot: dependence on the interaction range*, 18th General Conference of the Condensed Matter Division of the EPS, Montreux (2000)
- [52] T. Vojta, D. Belitz, T.R. Kirkpatrick and R. Narayanan: *Critical behavior of disordered quantum magnets: The relevance of rare regions*, 18th General Conference of the Condensed Matter Division of the EPS, Montreux (2000)
- [51] T. Vojta, J. Siewert and M. Schreiber: *Spectrum and charge distribution of interacting electrons in a parabolic confinement*, 11th International Winterschool on New Developments in Solid State Physics, Mauterndorf (2000)
- [50] T. Vojta, D. Belitz, T.R. Kirkpatrick and R. Narayanan: *First-order transitions and multicritical behavior close to the ferromagnetic quantum critical point*, 227th WE-Heraeus Seminar on Microscopic Theories of Phase Transitions: Quantum Versus Thermal Fluctuations, Bad Honnef (1999)
- [49] T. Vojta, D. Belitz and T.R. Kirkpatrick: *Rare regions, local moments, and annealed disorder: A novel mechanism for metal-insulator transitions*, 225th WE-Heraeus Seminar on Electron transport in reduced dimensions, Bad Honnef (1999)
- [48] T. Vojta, F. Epperlein, S. Kilina and M. Schreiber: *From localization to delocalization in the quantum Coulomb glass*, 8th International Conference on Hopping and Related Phenomena, Murcia (1999)
- [47] R. Narayanan, T. Vojta, D. Belitz and T.R. Kirkpatrick: *Rare regions and annealed disorder in quantum phase transitions*, Int. Conference on Localization, Hamburg (1999)
- [46] F. Epperlein, T. Vojta, and Michael Schreiber: *Crossover from interaction induced localization to delocalization in disordered electron systems*, Int. Conference on Localization, Hamburg (1999)
- [45] P. Lazić, M. Schreiber, E. Straver and T. Vojta: *Damage spreading and the existence of many pure states in the random field Ising model*, 63. Frühjahrstagung der DPG, Münster (1999)
- [44] T. Vojta, D. Belitz and R. Narayanan: *Influence of locally ordered islands on a quantum phase transition*, 63. Frühjahrstagung der DPG, Münster (1999)
- [43] F. Epperlein, M. Schreiber and T. Vojta: *Do interactions increase or reduce the conductance of disordered electrons? It depends!*, 63. Frühjahrstagung der DPG, Münster (1999)
- [42] S. Kilina, T. Vojta and M. Schreiber: *Transport properties of disordered interacting spinful electrons*, 63. Frühjahrstagung der DPG, Münster (1999)
- [41] T. Vojta and F. Epperlein: *Electronic transport in disordered interacting systems*, 210th WE-Heraeus Seminar on Percolation, Interaction, Localization, and Simulations (PILS98), Berlin (1998)
- [40] T. Vojta and M. Schreiber: *Damage spreading in random field systems*, Conference on Computational Physics, Granada (1998), extended abstract in Comp. Phys. Commun. 121–122 (1999), 750
- [39] F. Epperlein, M. Schreiber, T. Vojta and A. Möbius: *Coulomb interactions and localization in disordered electron systems*, 24th International Conference on the Physics of Semiconductors, Jerusalem (1998)
- [38] T. Vojta, D. Belitz and T.R. Kirkpatrick: *The ferromagnetic quantum phase transition of itinerant electrons*, 20th International Conference on Statistical Physics (Statphys20), Paris (1998)
- [37] T. Vojta, R.A. Römer and M. Schreiber: *Two interacting particles in a random potential: The random matrix model revisited*, 20th International Conference on Statistical Physics (Statphys20), Paris (1998)
- [36] F. Epperlein, M. Schreiber and T. Vojta: *Computer simulation of disordered interacting electrons*, 20th International Conference on Statistical Physics (Statphys20), Paris (1998)
- [35] M. Schreiber, F. Epperlein and T. Vojta: *Do interactions enhance or reduce transport in disordered electron systems?*, International Conference on Percolation and Disordered Systems (Percolation98), Rauschenholzstein (1998)
- [34] F. Epperlein, M. Schreiber and T. Vojta: *Metall-Isolator-Übergang von ungeordneten wechselwirkenden Elektronen: numerische Simulationen*, 62. Frühjahrstagung der DPG, Regensburg (1998)
- [33] S. Kilina, T. Vojta and M. Schreiber: *Quantum Coulomb glass: the role of spin*, 62. Frühjahrstagung der DPG, Regensburg (1998)
- [32] R.A. Römer, M. Schreiber and T. Vojta: *Zwei wechselwirkende Teilchen in einem eindimensionalen Zufallspotential: Delokalisierung durch Wechselwirkung?*, 62. Frühjahrstagung der DPG, Regensburg (1998)

- [31] F. Epperlein, M. Schreiber and T. Vojta: *Interaction versus disorder: localization in disordered correlated electron systems*, 10th International Winterschool on New Developments in Solid State Physics, Mauterndorf (1998)
- [30] R.A. Römer, M. Schreiber and T. Vojta: *Two interacting particles in a random potential: Delocalization due to interaction?*, 10th International Winterschool on New Developments in Solid State Physics, Mauterndorf (1998)
- [29] F. Epperlein, M. Schreiber and T. Vojta: *A new method for simulating disordered interacting electrons*, Seminarkolleg der A. von Humboldt-Stiftung: Localization and Electronic States in Low-dimensional Condensed Matter Systems, Pappsdorf (1998)
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