

*Publication list of Reinhold Oppermann*

1. *E. Nakhmedov, R. Oppermann*  
**Critical disorder effects in Josephson-coupled quasi 1D superconductors,**  
**Pis'ma v ZhETF, vol. 91, iss. 11, pp.639-645 (2010)**
2. *E. Nakhmedov, R. Oppermann*  
**Disorder-driven superconductor-normal metal phase transitions in quasi 1D organic conductors,**  
**Phys. Rev. E 81, 134511 (2010)**
3. *R. Oppermann*  
**Universality class of replica symmetry breaking (invited talk at workshop Random Matrices and Integrability: From Theory to Applications),**  
**Proceedings of the research workshop of the Israel Science Foundation, Yad Hashmona/Jerusalem (Israel) (2009)**
4. *R. Oppermann, M.J. Schmidt*  
**Formation of full replica symmetry breaking as a critical phenomenon: RSB-universality class of the SK spin glass versus KPZ growth, Proceedings of conf. Modeling and simulation of new materials, 10th Granada lectures, Granada (Spain), p.231, AIP Conf. Publ., Melville, New York (2009).**
5. *R. Oppermann, M.J. Schmidt*  
**Universality class of replica symmetry breaking and the low-temperature fixed-point order function of the Sherrington-Kirkpatrick model**  
**Physical Review E 78, 061124 (2008), (arXiv:0803.3918)**
6. *M.J. Schmidt, R. Oppermann*  
**New technique for replica symmetry breaking with application to the SK-model at and near T=0**  
**Physical Review E 77, 061104 (2008), (and arXiv:0801.1756)**
7. *R. Oppermann, M.J. Schmidt*  
**Construction and purpose of an effective field theory of frustrated magnetic order**  
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**Phys. Stat. Sol.(c)4, 3347 (2007)**
8. *M.J. Schmidt, K. Pappert, C. Gould, R. Oppermann, L.W. Molenkamp*  
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9. *R. Oppermann, M.J. Schmidt, D. Sherrington*  
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10. *M.J. Schmidt, R. Oppermann*  
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11. *R. Oppermann, M.J. Schmidt, D. Sherrington*  
**Mixed spectra and the two-critical-point structure of the T=0 SK-model**  
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12. *R. Oppermann, D. Sherrington*  
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13. R. Oppermann, D. Sherrington, M. Kiselev  
**Modulated replica symmetry breaking schemes for antiferromagnetic spin glasses**  
*Eur. Phys. J. B*37, 187 (2004)
14. M. Bechmann, R. Oppermann  
**Dynamical solutions of a Quantum Heisenberg spin glass model**  
*Eur. Phys. J. B*41, 525 (2004)
15. M. Bechmann, R. Oppermann  
**Dynamical CPA-approach to an itinerant fermionic spin glass model**  
*Eur. Phys. J. B*35, 223 (2003)
16. R. Oppermann, D. Sherrington  
**Fermionic Sherrington-Kirkpatrick models with Hubbard interaction:  
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17. M. Kiselev, K. Kikoin, R. Oppermann,  
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21. M. Kiselev, R. Oppermann, D. Sherrington:  
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33. *B. Rosenow and R. Oppermann:*  
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34. *H. Feldmann and R. Oppermann:*  
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35. *M. Rehker and R. Oppermann:*  
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