PUBLICATIONS – Mohit Randeria

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23 papers with over 100 citations including one with over 1000 and another with over 600.
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Review Articles

R1) **The Crossover from BCS theory to Bose-Einstein Condensation**, M. Randeria, in *Bose-Einstein Condensation* edited by A. Griffin, D. Snoke and S. Stringari (Cambridge University Press, 1995), p. 355 - 392.

R2) **High Tc Superconductors: Insights from Angle-Resolved Photoemission**, M. Randeria and J. C. Campuzano, in *Proceedings of the International School of Physics "Enrico Fermi" Course CXXXVI on High Temperature Superconductors* edited by G. Iadonisi, J. R. Schrieffer and M. L. Chiafalo, (IOS Press, 1998), p. 115 - 139; [Varenna Lectures, 1997] cond-mat/9709107.

R3) **Precursor Pairing Correlations and Pseudogaps**, M. Randeria, in *Proceedings of the International School of Physics "Enrico Fermi" Course CXXXVI on High Temperature Superconductors* edited by G. Iadonisi, J. R. Schrieffer, and M. L. Chiafalo, (IOS Press, 1998), p. 53 - 75; [Varenna Lectures, 1997] cond-mat/9710223.

R4) **Angle-Resolved Photoemission Studies of High Tc Superconductors**, J. C. Campuzano, M. Randeria, M. R. Norman and H. Ding, in *The Gap Symmetry and Fluctuations in High Tc Superconductors*, edited by J. Bok *et al.*, (Plenum, 1998), p. 229 - 247. (Proceedings of the Cargese Summer School, 1997).

R5) **Photoemission in the High Tc Superconductors**, J. C. Campuzano, M. R. Norman and M. Randeria; Invited review in *Superconductivity: Volume 2*, edited by K. H. Bennemann and J. B. Ketterson, (Springer Verlag, 2008); cond-mat/0209476.

R6) **The Physics Behind High-Temperature Superconducting Cuprates: The "Plain Vanilla" Version Of RVB**, P. W. Anderson, P. A. Lee, M. Randeria, T. M. Rice, N. Trivedi, and F. C. Zhang; J. Phys. Cond. Mat. **16** R755-R769 (2004); cond-mat/0311467.

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3) **Modified Action Glueballs**, S. Otto and M. Randeria, *Nucl. Phys.* **B225 [FS9]**, 579 (1983).

4) **Low Frequency Relaxation in Ising Spin Glasses**, M. Randeria, J. P. Sethna and R. G. Palmer, *Phys. Rev. Lett.* **54**, 1321 (1985).

5) **Location of Renormalization-Group Fixed Points**, M. E. Fisher and M. Randeria, *Phys. Rev. Lett.* **56**, 2332 (1986).

6) **Griffiths Singularities in the Dynamics of Disordered Ising Models**, D. Dhar, M. Randeria and J. P. Sethna, *Europhys. Lett.* **5**, 485 (1988).

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9) **Evidence for Anisotropic Pairing in $YBaCuO$ from Landau Theory of Fluctuation Specific Heat**, J. F. Annett, M. Randeria and S. R. Renn, *Phys. Rev.* **B 38**, 4660 (1988).

10) **Resonant Scattering and Thermal Transport in Orientational Glasses**, M. Randeria and J. P. Sethna, *Phys. Rev.* **B 38**, 12607 (1988).

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24) **Momentum Dependence of the Superconducting Gap in** $Bi_2Sr_2CaCu_2O_8$, H. Ding, J. C. Campuzano, A. Bellman, T. Yokoya, M. R. Norman, M. Randeria, T. Takahashi, H. Katayama-Yoshida, T. Mochiku, K. Kadowaki, and G. Jennings, *Phys. Rev. Lett.* **74**, 2784 (1995), and **75**, 1425(E) (1995).

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27) **Phenomenological Models for the Gap Anisotropy of $Bi_2Sr_2CaCu_2O_8$ as measured by ARPES**, M. R. Norman, M. Randeria, H. Ding, and J. C. Campuzano, *Phys. Rev.* **B 52**, 615 (1995).

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33) **ARPES Study of the Superconducting Gap Anisotropy in Bi2212** H. Ding, M. R. Norman, J. C. Campuzano, M. Randeria, A. Bellman, T. Yokoya, T. Takahashi, T. Mochiku, and K. Kadowaki, *Phys. Rev.* **B 54** Rapid Communication R9678 (1996)

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