

PUBLICATIONS

1. H. Harari and N. Seiberg, A Dynamical Theory for the Rishon Model. *Phys. Lett.* **98B** (1981) 269.
2. H. Harari and N. Seiberg, Dynamical Symmetry Breaking and Composite Quarks and Leptons. *Phys. Lett.* **100B** (1981) 41.
3. H. Harari and N. Seiberg, Generation Labels in Composite Models for Quarks and Leptons. *Phys. Lett.* **102B** (1981) 263.
4. H. Harari and N. Seiberg, The Rishon Model. *Nucl. Phys.* **B204** (1982) 141.
5. H. Harari, R.N. Mohapatra and N. Seiberg. Proton Decays and Neutron Oscillations in the Rishon Model. *Nucl. Phys.* **B209** (1982) 174.
6. H. Harari and N. Seiberg, Massless Composite Fermions and Discrete Chiral Symmetries. *Phys. Lett.* **115B** (1982) 450.
7. U.M. Heller and N. Seiberg, Method for Numerical Simulations of Metastable States. *Phys. Rev.* **D27** (1983) 2980.
8. A.C. Davis, M. Dine and N. Seiberg, The Massless Limit of Supersymmetric QCD. *Phys. Lett.* **125B** (1983) 487.
9. N. Seiberg and S. Solomon, A Remark on the Phase Transitions of Modified Action Spin and Gauge Models. *Phys. Lett.* **126B** (1983) 236.
10. I. Affleck, M. Dine and N. Seiberg, Supersymmetry Breaking by Instantons. *Phys. Rev. Lett.* **51** (1983) 1026.
11. G. Bhanot, E. Rabinovici, N. Seiberg and P. Woit, Lattice θ Vacua. *Nucl. Phys.* **B230 [FS10]** (1984) 291.
12. I. Affleck, M. Dine and N. Seiberg, Dynamical Supersymmetry Breaking in Supersymmetric QCD. *Nucl. Phys.* **B241** (1984) 493.
13. I. Affleck, M. Dine and N. Seiberg, Dynamical Supersymmetry Breaking in Chiral Theories. *Phys. Lett.* **137B** (1984) 187.
14. G. Bhanot and N. Seiberg, Topology and Universality in Four Dimensions. *Phys. Rev.* **D29** (1984) 2420.
15. I. Affleck, M. Dine and N. Seiberg, Calculable Nonperturbative Supersymmetry Breaking. *Phys. Rev. Lett.* **52** (1984) 1677.
16. I. Affleck, M. Dine and N. Seiberg, Exponential Hierarchy from Dynamical Supersymmetry Breaking. *Phys. Lett.* **140B** (1984) 59.

17. G. Bhanot, R. Dashen, H. Levine and N. Seiberg, Scaling and θ Dependence in the $O(3)$ sigma-model. Phys. Rev. Lett. **53** (1984) 519.
18. N. Seiberg, Topology in Strong Coupling. Phys. Rev. Lett. **53** (1984) 637.
19. N. Seiberg, Analytic Study of θ Vacua on the Lattice. Phys. Lett. **148B** (1984) 456.
20. I. Affleck, M. Dine and N. Seiberg, Dynamical Supersymmetry Breaking in Four Dimensions and its Phenomenological Implications. Nucl. Phys. **B256** (1985) 557.
21. M. Dine, R. Rohm, N. Seiberg and E. Witten, Gluino Condensation in Superstring Models. Phys. Lett. **156B** (1985) 55.
22. M. Dine and N. Seiberg, Couplings and Scales in Superstring Models. Phys. Rev. Lett. **55** (1985) 366.
23. M. Dine, V. Kaplunovsky, M. Mangano, C. Nappi and N. Seiberg, Superstring Model Building. Nucl. Phys. **B259** (1985) 549.
24. M. Dine and N. Seiberg, Is the Superstring Weakly Coupled? Phys. Lett. **162B** (1985) 299.
25. M. Dine and N. Seiberg, String Theory and the Strong CP Problem. Nucl. Phys. **B273** (1986) 109.
26. T. Banks and N. Seiberg, Nonperturbative Infinities. Nucl. Phys. **B273** (1986) 157.
27. N. Seiberg and E. Witten, Spin Structures in String Theory. Nucl. Phys. **B276** (1986) 272.
28. M. Dine, N. Seiberg, X.-G. Wen and E. Witten, Nonperturbative Effects on the String World-sheet. Nucl. Phys. **B278** (1986) 769.
29. S. Elitzur, E. Gross, E. Rabinovici and N. Seiberg, Aspects of Bosonization in String Theory. Nucl. Phys. **B283** (1987) 413.
30. M. Dine and N. Seiberg, (2,0) Superspace. Phys. Lett. **180B** (1986) 364.
31. M. Dine and N. Seiberg, Non-renormalization Theorems in Superstring Theory. Phys. Rev. Lett. **57** (1986) 2625.
32. A. Schwimmer and N. Seiberg, Comments on the $N=2,3,4$ Superconformal Algebras in Two Dimensions. Phys. Lett. **184B** (1987) 191.
33. N. Seiberg, Anomalous Dimensions and Mass Renormalization in String Theory. Phys. Lett. **187B** (1987) 56.
34. J. Bagger, D. Nemeschansky, N. Seiberg and S. Yankielowicz, Bosons, Fermions and Thirring Strings. Nucl. Phys. **B289** (1987) 53.
35. M. Dine, N. Seiberg, X.-G. Wen and E. Witten, Nonperturbative Effects on the String World Sheet II. Nucl. Phys. **B289** (1987) 319.

36. M. Dine, N. Seiberg and E. Witten, Fayet-Iliopoulos Terms in String Theory. Nucl. Phys. **B289** (1987) 589.
37. M. Dine, I. Ichinose and N. Seiberg, F Terms and D Terms in String Theory. Nucl. Phys. **B293** (1987) 253.
38. M.B. Green and N. Seiberg, Contact Interactions in Superstring Theory. Nucl. Phys. **B299** (1988) 559.
39. M. Dine and N. Seiberg, Microscopic Knowledge from Macroscopic Physics in String Theory. Nucl. Phys. **B301** (1988) 357.
40. N. Seiberg, Observations on the Moduli Space of Superconformal Field Theories. Nucl. Phys. **B303** (1988) 286.
41. M. Dine and N. Seiberg, Are (0,2) Models String miracles? Nucl. Phys. **B306** (1988) 137.
42. N. Seiberg, Supersymmetry and Non-Perturbative Beta Functions. Phys. Lett. **206B** (1988) 75.
43. G. Moore and N. Seiberg, Polynomial Equations for Rational Conformal Field Theories. Phys. Lett. **212B** (1988) 451.
44. G. Moore and N. Seiberg, Naturality in Conformal Field Theory. Nucl. Phys. **B313** (1989) 16.
45. G. Moore and N. Seiberg, Classical and Quantum Conformal Field Theory. Comm. Math. Phys. **123** (1989) 177.
46. M. Dine, P. Huet and N. Seiberg, Large and Small Radius in String Theory. Nucl. Phys. **B322** (1989) 301.
47. G. Moore and N. Seiberg, Taming the Conformal Zoo. Phys. Lett. **220B** (1989) 422.
48. S. Elitzur, G. Moore A. Schwimmer and N. Seiberg, Remarks on the Canonical Quantization of the Chern-Simons-Witten Theory. Nucl. Phys. **B326** (1989) 108.
49. T. Banks, M.R. Douglas, N. Seiberg and S.H. Shenker, Microscopic and Macroscopic Loops in Non-Perturbative Two Dimensional Gravity. Phys. Lett. **238B** (1990) 279.
50. M.R. Douglas, N. Seiberg and S. H. Shenker, Flow and Instability in Quantum Gravity. Phys. Lett. **B244** (1990) 381.
51. D. Kutasov and N. Seiberg, Non-critical Superstrings. Phys. Lett. **251B** (1990) 67.
52. D. Kutasov and N. Seiberg, Number of Degrees of Freedom, Density of States and Tachyons in String Theory and CFT. Nucl. Phys. **B358** (1991) 600.
53. E. Martinec, G. Moore and N. Seiberg, Boundary Operators in 2D Gravity. Phys. Lett. **263B** (1991) 190.

54. G. Moore, N. Seiberg and M. Staudacher, From Loops to States in $2D$ Quantum Gravity. Nucl. Phys. **B362** (1991) 665.
55. G. Moore and N. Seiberg, From Loops to Fields in $2D$ Quantum Gravity. International Journal of Modern Physics **A7** (1992) 2601.
56. T. Banks, M. Dine and N. Seiberg, Irrational Axions as a Solution of The Strong CP Problem in an Eternal Universe. Phys. Lett. **B273** (1991) 105.
57. D. Kutasov, E. Martinec and N. Seiberg, Ground Rings and Their Modules in $2D$ Gravity with $c \leq 1$ Matter. Phys. Lett. **B276** (1992) 437.
58. N. Seiberg and S. Shenker, A Note on Background (In)dependence. Phys. Rev. **D45** (1992) 4581.
59. M. Leurer, Y. Nir and N. Seiberg, Mass Matrix Models. Nucl. Phys. **398B** (1993) 319.
60. Y. Nir and N. Seiberg, Should Squarks Be Degenerate? Phys. Lett. **B309** (1993) 337.
61. P. Pouliot and N. Seiberg, (S)quark Masses and Non-Abelian Horizontal Symmetries. Phys. Lett. **B318** (1993) 169. hep-ph/9308363.
62. A. Nelson and N. Seiberg, R Symmetry Breaking Versus Supersymmetry Breaking. Nucl. Phys. **B416** (1994) 46. hep-ph/9309299.
63. N. Seiberg, Naturalness Versus Supersymmetric Non-renormalization Theorems. Phys. Lett. **B318** (1993) 469. hep-ph/9309335.
64. M. Leurer, Y. Nir and N. Seiberg, Mass Matrix Models: The Sequel. Nucl. Phys. **B420** (1994) 468. hep-ph/9310320.
65. N. Seiberg, Exact Results on the Space of Vacua of Four Dimensional SUSY Gauge Theories. Phys. Rev. **D49** (1994) 6857. hep-th/9402044.
66. K. Intriligator, R.G. Leigh and N. Seiberg, Exact Superpotentials in Four Dimensions. Phys. Rev. **D50** (1994) 1092. hep-th/9403198.
67. N. Seiberg and E. Witten, Electric-Magnetic Duality, Monopole Condensation, and Confinement in $N = 2$ Supersymmetric Yang-Mills Theory, Nucl. Phys. **B426** (1994) 19 (Erratum Nucl. Phys. **B430** (1994) 485). hep-th/9407087.
68. N. Seiberg and E. Witten, Monopoles, Duality and Chiral Symmetry Breaking in $N=2$ Supersymmetric QCD. Nucl. Phys. **B431** (1994) 484. hep-th/9408099.
69. K. Intriligator and N. Seiberg, Phases of $N = 1$ supersymmetric gauge theories in four dimensions. Nucl. Phys. **B431** (1994) 551. hep-th/9408155.
70. K. Intriligator, N. Seiberg and S. H. Shenker, Proposal for a Simple Model of Dynamical SUSY Breaking. Phys. Lett. **B342** (1995) 152. hep-ph/9410203.

71. N. Seiberg, Electric-Magnetic Duality in Supersymmetric Non-Abelian Gauge Theories. Nucl. Phys. **B435** (1995) 129. hep-th/9411149.
72. K. Intriligator and N. Seiberg, Duality, Monopoles, Dyons, Confinement and Oblique Confinement in Supersymmetric $SO(N_c)$ Gauge Theories. Nucl. Phys. **B444** (1995) 125. hep-th/9503179, RU-95-3, IASSNS-HEP-95/5.
73. D. Kutasov, A. Schwimmer and N. Seiberg, Chiral Rings, Singularity Theory and Electric-Magnetic Duality. Nucl. Phys. **B459** (1996) 455. hep-th/9510222, EFI-95-68, WIS/95/27, RU-95-75
74. P.C. Argyres, M.R. Plesser, N. Seiberg, and E. Witten, New $N=2$ Superconformal Field Theories in Four Dimensions. Nucl. Phys. **B461** (1996) 71. hep-th/9511154, RU-95-81, WIS-95-59, IASSNS-HEP-95/95.
75. N. Seiberg and E. Witten, Comments on String Dynamics in Six Dimensions. Nucl. Phys. **B471** (1996) 121. hep-th/9603003, RU-96-12, IASSNS-HEP-96/19.
76. P.C. Argyres, M.R. Plesser and N. Seiberg, The Moduli Space of Vacua of $N = 2$ SUSY QCD and Duality in $N = 1$ SUSY QCD. Nucl. Phys. **B471** (1996) 159. hep-th/9603042, RU-96-07, WIS-96-1.
77. S. Kachru, N. Seiberg and E. Silverstein, SUSY Gauge Dynamics and Singularities of $4d$ $N=1$ String Vacua Nucl. Phys. **B480** (1996) 170. hep-th/9605036, HUTP-96/A016, PUPT-1622, RU-96-30.
78. M. Berkooz, R.G. Leigh, J. Polchinski, J.H. Schwarz, N. Seiberg and E. Witten, Anomalies, Dualities, and Topology of $D = 6$ $N = 1$ Superstring Vacua. Nucl. Phys. **B475** (1996) 115. hep-th/9605184, RU-96-16, NSF-ITP-96-21, CALT-68-2057, IASSNS-HEP-96/53.
79. T. Banks, M.R. Douglas and N. Seiberg, Probing F-theory With Branes. Phys. Lett. **B387** (1996) 278. hep-th/9605199, RU-96-41.
80. N. Seiberg, IR Dynamics on Branes and Space-Time Geometry. Phys. Lett. **B384** (1996) 81. hep-th/9606017, RU-96-46.
81. N. Seiberg and E. Witten, Gauge Dynamics and Compactification to Three Dimensions. In: *The Mathematical Beauty of Physics, A Memorial Volume for Claude Itzykson*, J.M. Drouffe and J.B. Zuber, Eds., World Scientific, 1997. hep-th/9607163, IASSNS-HEP-96-78, RU-96-55.
82. K. Intriligator and N. Seiberg, Mirror Symmetry in Three Dimensional Gauge Theories. Phys. Lett. **B387** (1996) 513. hep-th/9607207, RU-96-63, IASSNS-HEP-96/80.

83. N. Seiberg and S. Shenker, Hypermultiplet Moduli Space and String Compactification to Three Dimensions. *Phys. Lett.* **B388** (1996) 521. hep-th/9608086, RU-96-68.
84. N. Seiberg, Five Dimensional SUSY Field Theories, Non-trivial Fixed Points and String Dynamics. *Phys. Lett.* **B388** (1996) 753. hep-th/9608111, RU-96-69.
85. D.R. Morrison and N. Seiberg, Extremal Transitions and Five-Dimensional Supersymmetric Field Theories. *Nucl. Phys.* **B483** (1997) 229. hep-th/9609070, DUKE-TH-96-130, RU-96-80.
86. N. Seiberg, Non-trivial Fixed Points of The Renormalization Group in Six Dimensions. *Phys. Lett.* **B390** (1997) 169. hep-th/9609161, RU-96-85.
87. O.J. Ganor, D.R. Morrison and N. Seiberg, Branes, Calabi–Yau Spaces, and Toroidal Compactification of the $N=1$ Six-Dimensional E_8 Theory. *Nucl. Phys.* **B487** (1997) 93. hep-th/9610251, PUPT-1646, IASSNS-HEP-96/98, RU-96-86.
88. T. Banks, N. Seiberg and S. Shenker, Branes from Matrices. *Nucl. Phys.* **B490** (1997) 91. hep-th/9612157, RU-96-117.
89. T. Banks and N. Seiberg, Strings from Matrices. *Nucl. Phys.* **B497** (1997) 41. hep-th/9702187, RU-97-6.
90. K. Intriligator, D.R. Morrison and N. Seiberg, Five-Dimensional Supersymmetric Gauge Theories and Degenerations of Calabi-Yau Spaces. *Nucl. Phys.* **B497** (1997) 56. hep-th/9702198, RU-96-99, IASSNS-HEP-96/112.
91. T. Banks, N. Seiberg and E. Silverstein, Zero and One-dimensional Probes with $N=8$ Supersymmetry. *Phys. Lett.* **B401** (1997) 30. hep-th/9703052, RU-97-8.
92. O. Aharony, A. Hanany, K. Intriligator, N. Seiberg and M.J. Strassler, Aspects of $N = 2$ Supersymmetric Gauge Theories in Three Dimensions. *Nucl. Phys.* **B499** (1997) 67. hep-th/9703110, RU-97-10, IASSNS-HEP-97/18.
93. M. Berkooz, M. Rozali and N. Seiberg, Matrix Description of M-theory on T^4 and T^5 . *Phys. Lett.* **B408** (1997) 105. hep-th/9704089, RU-97-23, UTTG-12-97
94. M. Dine and N. Seiberg, Comments on Higher Derivative Operators in Some SUSY Field Theories. *Phys. Lett.* **B409** (1997) 239. hep-th/9705057, SCIPP 97/12, RU-97-31.
95. T. Banks, W. Fischler, N. Seiberg and L. Susskind, Instantons, Scale Invariance and Lorentz Invariance in Matrix Theory, *Phys. Lett.* **B408** (1997) 111. hep-th/9705190, UTTG-18-97, RU-39, SU-ITP-97-28.
96. N. Seiberg, New Theories in Six Dimensions and Matrix Description of M-theory on T^5 and T^5/Z_2 , *Phys. Lett.* **B408** (1997) 98. hep-th/9705221, RU-97-42.

97. O. Aharony, M. Berkooz, S. Kachru, N. Seiberg and E. Silverstein, Matrix Description of Interacting Theories in Six Dimensions, *Adv. Theor. Math. Phys.* **1** (1998) 148. hep-th/9707079, IAS-97-74, RU-97-57.
98. D. Diaconescu and N. Seiberg, The Coulomb Branch of (4,4) Supersymmetric Field Theories in Two Dimensions, *JHEP* **07** (1997) 001. hep-th/9707158, IAS-97-84, RU-97-62.
99. N. Seiberg and S. Sethi, Comments on Neveu-Schwarz Five-Branes, *Adv. Theor. Math. Phys.* **1** (1997) 259. hep-th/9708085, IASSNS-HEP-97/94.
100. N. Seiberg, Why is the Matrix Model Correct? *Phys. Rev. Lett.* **79** (1997) 3577. hep-th/9710009, IASSNS-HEP-97/108.
101. O. Aharony, M. Berkooz and N. Seiberg, Light-Cone Description of (2, 0) Superconformal Theories in Six Dimensions. *Adv. Theor. Math. Phys.* **2** (1998) 119. hep-th/9712117, IASSNS-HEP-97/126, RU-97-93.
102. S. Lee, S. Minwalla, M. Rangamani and N. Seiberg, Three-Point Functions of Chiral Operators in $D = 4$, $\mathcal{N} = 4$ SYM at Large N . *Adv. Theor. Math. Phys.* **2** (1999) 697. hep-th/9806074, PUPT-1796, IASSNS-HEP-98-51.
103. A. Giveon, D. Kutasov and N. Seiberg, Comments on String Theory on AdS_3 . *Adv. Theor. Math. Phys.* **2** (1999) 733. hep-th/9806194, EFI-98-22, RI-4-98, IASSNS-HEP-98-52.
104. O. Aharony, M. Berkooz, D. Kutasov and N. Seiberg, Linear Dilatons, NS5-branes and Holography. *JHEP* **10** (1998) 004. hep-th/9808149, EFI-98-39, RU-98-38, IASSNS-HEP-98-75.
105. D. Kutasov and N. Seiberg, More Comments on String Theory on AdS_3 . *JHEP* **04** (1999) 008. hep-th/9903219, EFI-99-8, IASSNS-HEP-99-30.
106. N. Seiberg and E. Witten, The D1/D5 System and Singular CFT. *JHEP* **04** (1999) 017. hep-th/9903224, IASSNS-HEP-99-27.
107. S. Minwalla and N. Seiberg, Comments on the IIA NS5-brane. *JHEP* **06** (1999) 007. hep-th/9904142, PUPT-1859, IAS-SNS-HEP-99-37.
108. N. Seiberg and E. Witten String Theory and Noncommutative Geometry. *JHEP* **09** (1999) 032. hep-th/9908142, IASSNS-HEP-99/74.
109. S. Minwalla, M. Van Raamsdonk and N. Seiberg, Noncommutative Perturbative Dynamics. *JHEP* **02** (2000) 020. hep-th/9912072, PUPT-1905 IASSNS-HEP-99-112.
110. M. Van Raamsdonk and N. Seiberg, Comments on Noncommutative Perturbative Dynamics. *JHEP* **03** (2000) 035. hep-th/0002186, PUPT-1920 IASSNS-HEP-00/13.

111. N. Seiberg, L. Susskind and N. Toumbas, Space/Time Non-Commutativity and Causality. *JHEP* **06** (2000) 044. hep-th/0005015, IASSNS-HEP-00/34, SU-ITP 00-14.
112. N. Seiberg, L. Susskind and N. Toumbas, Strings in Background Electric Field, Space/Time Noncommutativity and A New Noncritical String Theory. *JHEP* **06** (2000) 021. hep-th/0005040, IASSNS-HEP-00/33, SU-ITP 00-13.
113. R. Gopakumar, S. Minwalla, N. Seiberg and A. Strominger, OM Theory in Diverse Dimensions. *JHEP* **08** (2000) 008. hep-th/0006062, IASSNS-HEP-00/48.
114. N. Seiberg, A Note on Background Independence in Noncommutative Gauge Theories, Matrix Model, and Tachyon Condensation. *JHEP* **09** (2000) 003. hep-th/0008013, IASSNS-HEP-00/58.
115. J. Maldacena, G. Moore and N. Seiberg, Geometrical Interpretation of D-branes in Gauged WZW Models. *JHEP* **07** (2001) 046. hep-th/0105038, RUNHETC-2001-15.
116. J. Maldacena, G. Moore and N. Seiberg, D-brane Instantons and K Theory Charges. *JHEP* **11** (2001) 062. hep-th/0108100, RUNHETC-2001-24.
117. J. Maldacena, G. Moore and N. Seiberg, D-brane Charges in Five-brane Backgrounds. *JHEP* **10** (2001) 005. hep-th/0108152, RUNHETC-2001-25.
118. J. Khoury, B. A. Ovrut, N. Seiberg, P. J. Steinhardt and N. Turok, From Big Crunch to Big Bang. *Phys. Rev. D* **65** (2002) 086007 hep-th/0108187.
119. H. Liu, G. Moore and N. Seiberg, Strings in a Time-Dependent Orbifold. *JHEP* **06** (2002) 045. hep-th/0204168, RUNHETC-2002-11.
120. H. Liu, G. Moore and N. Seiberg, Strings in Time-Dependent Orbifolds. *JHEP* **10** (2002) 031. hep-th/0206182, RUNHETC-2002-19, NI02014-MTH.
121. F. Cachazo, M.R. Douglas, N. Seiberg and E. Witten, Chiral Rings and Anomalies in Supersymmetric Gauge Theory. *JHEP* **12** (2002) 071. hep-th/0211170, RUNHETC-2002-09.
122. N. Seiberg. Adding fundamental matter to “Chiral rings and anomalies in supersymmetric gauge theory.” *JHEP* **01** (2003) 061. hep-th/0212225.
123. F. Cachazo, N. Seiberg and E. Witten. Phases of N=1 Supersymmetric Gauge Theories and Matrices. *JHEP* **02** (2003) 042. hep-th/0301006.
124. F. Cachazo, N. Seiberg and E. Witten. Chiral Rings and Phases of Supersymmetric Gauge Theories. *JHEP* **04** (2003) 018. hep-th/0303207.
125. I. R. Klebanov, J. Maldacena and N. Seiberg, D-brane Decay in Two-Dimensional String Theory. *JHEP* **07** (2003) 045. hep-th/0305159.

126. N. Seiberg, Noncommutative Superspace, $N = \frac{1}{2}$ Supersymmetry, Field Theory and String Theory. *JHEP* **06** (2003) 010. hep-th/0305248.
127. N. Berkovits and N. Seiberg, Superstrings in graviphoton background and $N = 1/2 + 3/2$ supersymmetry. *JHEP* **07** (2003) 010. hep-th/0306226.
128. M.R. Douglas, I.R. Klebanov, D. Kutasov, J. Maldacena, E. Martinec, and N. Seiberg, A New Hat For The $c = 1$ Matrix Model. hep-th/0307195, PUPT-2090, EFI-03-35, RUNHETC-2003-23. In *Shifman, M. (ed.) et al.: From fields to strings, vol. 3* 1758-1827.
129. I.R. Klebanov, J. Maldacena, and N. Seiberg, Unitary and Complex Matrix Models as 1-d Type 0 Strings. *Commun. Math. Phys.* **252** (2004) 275. hep-th/0309168, PUPT-20904.
130. N. Seiberg and D. Shih, Branes, Rings and Matrix Models in Minimal (Super)string Theory. *JHEP* **02** (2004) 021. hep-th/0312170, PUPT-2102.
131. D. Kutasov, K. Okuyama, J. Park, N. Seiberg and D. Shih, Annulus Amplitudes and ZZ Branes in Minimal String Theory. *JHEP* **08** (2004) 026. hep-th/0406030, EFI-04-19,PUPT-2121.
132. J. Maldacena, G. Moore, N. Seiberg and D. Shih, Exact vs. Semiclassical Target Space of the Minimal String. *JHEP* **10** (2004) 020. hep-th/0408039, PUPT-2129.
133. N. Seiberg and D. Shih. Flux Vacua and Branes of the Minimal Superstring. *JHEP* **01** (2005) 055. hep-th/0412315, PUPT-2148.
134. N. Seiberg. Observations On The Moduli Space Of Two Dimensional String Theory. *JHEP* **03** (2005) 010. hep-th/0502156.
135. J. L. Davis, F. Larsen and N. Seiberg, Heterotic strings in two dimensions and new stringy phase transitions. *JHEP* **08** (2005) 035. hep-th/0505081.
136. J. Maldacena and N. Seiberg, Flux-vacua in Two Dimensional String Theory. *JHEP* **09** (2005) 077. hep-th/0506141.
137. N. Itzhaki, D. Kutasov and N. Seiberg, I-Brane Dynamics. *JHEP* **01** (2006) 119. hep-th/0508025.
138. N. Itzhaki, D. Kutasov and N. Seiberg, Non-Supersymmetric Deformations of Non-Critical Superstrings. *JHEP* **12** (2005) 035. hep-th/0510087.
139. N. Seiberg, Long Strings, Anomaly Cancellation, Phase Transitions, T-duality and Locality in the 2d Heterotic String. *JHEP* **01** (2006) 057. hep-th/0511220.

140. A. Dymarsky, I. R. Klebanov and N. Seiberg. On the Moduli Space of the Cascading $SU(M+p) \times SU(p)$ Gauge Theory. *JHEP* **01** (2006) 155. hep-th/0511254, PUPT-2183, ITEP-TH-62/05.
141. K. Intriligator and N. Seiberg. The Runaway Quiver. *JHEP* **02** (2006) 031. hep-th/0512347, UCSD-PTH-05-17.
142. K. Intriligator, N. Seiberg and D. Shih. Dynamical SUSY Breaking in Meta-Stable Vacua. *JHEP* **04** (2006) 021. hep-th/0602239, UCSD-PTH-06-03.
143. P.C. Argyres, A. Kapustin and N. Seiberg. On S-duality for Non-Simply-Laced Gauge Groups. *JHEP* **06** (2006) 043. hep-th/0603048.
144. I. Bena, E. Gorbatov, S. Hellerman, N. Seiberg, and D. Shih. A Note on (Meta)stable Brane Configurations in MQCD. *JHEP* **06** (2006) 11:088. hep-th/0608157.
145. O. Aharony and N. Seiberg. Naturalized and Simplified Gauge Mediation. *JHEP* **02** (2007) 054. hep-ph/0612308.
146. M. Dine and N. Seiberg. Comments on Quantum Effects in Supergravity Theories. *JHEP* **03** (2007) 040. hep-th/0701023, SCIPP-2006/14, UCI-TR-2006-14.
147. K. Intriligator, N. Seiberg and D. Shih. Supersymmetry Breaking, R-Symmetry Breaking, and Metastable Vacua. *JHEP* **07** (2007) 017. hep-th/0703281, UCSD-PTH-06-12.
148. M. Dine, N. Seiberg and S. Thomas. Higgs Physics as a Window Beyond the MSSM. *Phys.Rev.* **D76** (2007) 095004. arXiv:0707.0005, SCIPP 07/13, RU-NHETC-07-10.
149. P.C. Argyres and N. Seiberg. S-duality in N=2 supersymmetric gauge theories. *JHEP* **12** (2007) 088. arXiv:0711.0054.
150. P. Meade, N. Seiberg and D. Shih. General Gauge Mediation. *Progress of Theoretical Physics Supplement No.* **177** (2009) 143. arXiv:0801.3278.
151. N. Seiberg, T. Volansky, and B. Wecht. Semi-direct Gauge Mediation. *JHEP* **11** (2008) 004. arXiv:0809.4437.
152. M. Buican, P. Meade, N. Seiberg and D. Shih. Exploring General Gauge Mediation. *JHEP* **0903** (2009) 016. arXiv:0812.3668.
153. Z. Komargodski and N. Seiberg, μ and General Gauge Mediation. *JHEP* **0903** (2009) 072. arXiv:0812.3900.
154. Z. Komargodski and N. Seiberg, Comments on the Fayet-Iliopoulos Term in Field Theory and Supergravity. *JHEP* **0906** (2009) 007. arXiv:0904.1159.
155. Z. Komargodski and N. Seiberg, From Linear SUSY to Constrained Superfields. *JHEP* **0909** (2009) 066. arXiv:0907.2441.

- 156. Z. Komargodski and N. Seiberg, Comments on Supercurrent Multiplets, Supersymmetric Field Theories and Supergravity. *JHEP* **1007** (2010) 017. arXiv:1002.2228.
- 157. T.T. Dumitrescu, Z. Komargodski, N. Seiberg, and D. Shih, General Messenger Gauge Mediation. *JHEP* **1005** (2010) 096. arXiv:1003.2661, PUPT-2332.
- 158. N. Seiberg, Modifying the Sum Over Topological Sectors and Constraints on Supergravity. *JHEP* **1007** (2010) 070. arXiv:1005.0002.
- 159. D. Green, Z. Komargodski, N. Seiberg, Y. Tachikawa, and B. Wecht, Exactly Marginal Deformations and Global Symmetries. *JHEP* **1006** (2010) 106. arXiv:1005.3546.
- 160. D. Gaiotto, N. Seiberg, and Y. Tachikawa, Comments on scaling limits of 4d $\mathcal{N} = 2$ theories. *JHEP* **1101** (2011) 078. arXiv:1011.4568. IPMU10-0202.
- 161. T. Banks and N. Seiberg, Symmetries and Strings in Field Theory and Gravity. *Phys. Rev. D* **83** (2011) 084019. arXiv:1011.5120.
- 162. N. Seiberg and W. Taylor, Charge Lattices and Consistency of 6D Supergravity. *JHEP* **1106** (2011) 001. arXiv:1103.0019, MIT-CTP-4216.
- 163. G. Festuccia and N. Seiberg, Rigid Supersymmetric Theories in Curved Superspace. *JHEP* **1106** (2011) 114. arXiv:1105.0689.
- 164. T.T. Dumitrescu and N. Seiberg, Supercurrents and Brane Currents in Diverse Dimensions. *JHEP* **1107** (2011) 095. arXiv:1106.0031.
- 165. T.T. Dumitrescu, G. Festuccia, and N. Seiberg, Exploring Curved Superspace. *JHEP* **1208** (2012) 141. arXiv:1205.1115.
- 166. C. Closset, T.T. Dumitrescu, G. Festuccia, Z. Komargodski, and N. Seiberg, Contact Terms, Unitarity, and F -Maximization in Three-Dimensional Superconformal Theories. *JHEP* **1210** (2012) 053. arXiv:1205.4142.
- 167. C. Closset, T.T. Dumitrescu, G. Festuccia, Z. Komargodski, and N. Seiberg, Comments on Chern-Simons Contact Terms in Three Dimensions. *JHEP* **1209** (2012) 091. arXiv:1206.5218, PUTP-2417, WIS-10-12-JUNE-DPPA.
- 168. O. Aharony, N. Seiberg, and Y. Tachikawa, Reading Between the Lines of Four-dimensional Gauge Theories. *JHEP* **1308** (2013) 115. arXiv:1305.0318, WIS/03/13-APR-DPPA, UT-13-15, IPMU13-0081.
- 169. K. Intriligator and N. Seiberg, Aspects of 3d $\mathcal{N} = 2$ Chern-Simons-Matter Theories. *JHEP* **1307** (2013) 079. arXiv:1305.1633, UCSD-PTH-12-17.
- 170. O. Aharony, S. Razamat, N. Seiberg, and B. Willett, $3d$ Dualities from $4d$ Dualities. *JHEP* **1307** (2013) 149. arXiv:1305.3924, WIS/04/13-APR-DPPA.

- 171. O. Aharony, S. Razamat, N. Seiberg, and B. Willett, $3d$ dualities from $4d$ dualities for orthogonal groups. *JHEP* **1308** (2013) 099. arXiv:1307.0511, WIS/07/13-JUN-DPPA.
- 172. D. Gaiotto, S. Gukov and N. Seiberg, Surface Defects and Resolvents. *JHEP* **1309** (2013) 070. arXiv:1307.2578.
- 173. A. Kapustin and N. Seiberg, Coupling a QFT to a TQFT and Duality. *JHEP* **1404** (2014) 001. arXiv:1401.0740.

Invited Talks and Reviews

- 1. N. Seiberg, Dynamical Supersymmetry Breaking. In: *Proc. Fifth Workshop on Grand Unification*. Eds. Kang, K., Fried, H. and Frampton, P. Singapore, World Scientific (1984).
- 2. M. Dine and N. Seiberg, Is the Superstring Semiclassical? In: *Unified String Theories*. Eds. M. Green and D. Gross. Singapore, World Scientific (1986).
- 3. N. Seiberg, Low Energy Superstring Phenomenology. In: *Strings and Superstrings, Third Jerusalem Winter School for Theoretical Physics* (1985). Eds. T. Piran and S. Weinberg. Singapore, World Scientific (1988).
- 4. N. Seiberg, String Theory From a Macroscopic Point of View. In: *Superstrings 87*, (Proc. of the 1987 Trieste Spring School) Eds. L. Alvarez-Gaume, M.B. Green, M.T. Grizaru, R. Jengo and E. Sezgin. Singapore, World Scientific (1987).
- 5. N. Seiberg, Perturbative SUSY Breaking in Superstring Theory. In: *Perspectives in String Theory (Proc. of The Niels Bohr Institute/Nordita meeting Copenhagen, Denmark 12-16 Oct. 1987)*. Eds. P. DiVecchia and J.L. Petersen. Singapore, World Scientific (1987).
- 6. M. Dine, W. Fischler and N. Seiberg, Small Handles and Auxiliary Fields. In: *Quantum Mechanics of Fundamental Systems*. Edited by C. Teitelbiom and J. Zamelli. Plenum Pub. Co. (1989).
- 7. G. Moore and N. Seiberg, Rational Conformal Field Theory and Group Theory. In: *Links Between Geometry and Physics (Proc. of the Schloss Ringberg Conference)*, April (1989). Max-Planck-Institut MPI/89-38.

8. G. Moore and N. Seiberg, Lectures on RCFT. In: *Superstrings '89 (Proc. of the Trieste spring school 1989)*, M. Green, R. Iengo, S. Randjbar-Daemi, E. Sezgin and A. Strominger Eds. Singapore, World Scientific (1991). *Physics, geometry and topology: proceedings NATO Advanced Summer Institute and Banff Summer School in Theoretical Physics on Physics, Geometry and Topology, Banff, Canada, Aug 14-25, 1989*, H.C. Lee. Plenum Press (1990). RU-89-32.
9. N. Seiberg, Notes on Quantum Liouville Theory and Quantum Gravity. In: *Common Trends in Mathematics and Quantum Field Theory (Proc. of the 1990 Yukawa International Seminar, Kyoto)*. Progress of Theo. Phys. Sup. **102** 319 (1990). Edited by T. Eguchi, T. Inami and T. Miwa. In: *Random Surfaces and Quantum Gravity (Proc. of a Cargese meeting 1991)*, Plenum Press, New York and London (1991). RU-90-29.
10. T. Banks, Y. Nir and N. Seiberg, Missing (up) Mass, Accidental Anomalous Symmetries, and the Strong CP Problem. In: *Yukawa Couplings and the Origins of Mass*, P. Ramond Ed., International Press, Boston 1996 (ISBN number 1-57146-025-X). hep-ph/9403203.
11. N. Seiberg, The Power of Holomorphy – Exact Results in 4D SUSY Field Theories. In: *Proc. of PASCOS 94*, K.C. Wali Ed., World Scientific, Singapore, 1995. hep-th/9408013, RU-94-64, IASSNS-HEP-94/57.
12. N. Seiberg, The Power of Duality – Exact Results in 4D SUSY Field Theories. In: *Current Topics in Physics (Proceedings of the Inauguration Conference of the Asia-Pacific Center for Theoretical Physics)* Y.M. Cho, J.B. Hong and C.N. Yang Eds. **1**, World Scientific 1996. Int. J. Mod. Phys. **A12** (1997) 5171. In: *Proc. of The Johns Hopkins Workshop and PASCOS 95*, J. Bagger, G. Domokos, A. Falk and S. Kovesi-Domokos Eds., World Scientific, 1996. Int. J. Mod. Phys. A **16** (2001) 4365. In: *From the Standard Model to Grand Unified Theories, (Proc. of the Yukawa International Seminar '95)* M. Bando, K. Inoue and T. Kugo Eds. Prog. Theor. Phys. Supplement **123** (1996) 337. In: Proc. of the Oskar Klein Lectures. hep-th/9506077, RU-95-37, IASSNS-HEP-95/46.
13. K. Intriligator and N. Seiberg, Phases of $N = 1$ Supersymmetric Gauge Theories and Electric-Magnetic Triality. In: *Proc. of Strings 95*, I. Bars, P. Bouwknegt, J. Minahan, D. Nemeschansky, K. Pilch, H. Saleur and N. Warner, Eds. World Scientific, 1996. hep-th/9506084, RU-95-40, IASSNS-HEP-95/48.

14. K. Intriligator and N. Seiberg, Lectures on Supersymmetric Gauge Theories and Electric-Magnetic Duality. In: *String Theory, Gauge Theory and Quantum Gravity, (Proc. of Trieste spring School and Workshop '95)*, R. Dijkgraaf, I. Klebanov, K.S. Narain and S. Randjbar-Daemi, Eds. In: *QCD and Beyond (Proc. of the Theoretical Advanced Study Institute in Elementary Particle Physics TASI '95)*, D.E. Soper Ed., World Scientific 1996. In: *String Theory, Gauge Theory and Quantum Gravity, (Proc. of Trieste '95 Summer School)*, R. Dijkgraaf, I. Klebanov, K.S. Narain and S. Randjbar-Daemi, Eds. Nucl. Phys. (Proc. Suppl.) **B55** (1997) 157. In the Cargese '95 summer school. hep-th/9509066, RU-95-48, IASSNS-HEP-95/70.
15. N. Seiberg, Notes on Theories with 16 Supercharges. To appear in the Proceedings of The Trieste Spring School (March 7–12). Nucl. Phys. (Proc. Suppl.) **B67** (1998) 158. hep-th/9705117, RU-97-7.
16. N. Seiberg, The Superworld. In: *The Abdus Salam Memorial Meeting*, J. Ellis, F. Hussain, T. Kibble, G. Thompson, M. Virasoro Eds., World Scientific 1999 hep-th/9802144, IASSNS-HEP-98/16.
17. J. H. Schwarz and N. Seiberg. String Theory, Supersymmetry, Unification, and All That. The American Physical Society Centenary issue of Reviews of Modern Physics **71** (1999) S112. IASSNS-HEP-98/27, CALT-68-2168, hep-th/9803179.
18. N. Seiberg. From Big Crunch To Big Bang – Is It Possible? Talk given at the Francqui Colloquium, 2001, “Strings and Gravity: Tying the Forces Together.” hep-th/0201039.
19. H. Liu, G. Moore and N. Seiberg. The Challenging Cosmic Singularity. Talk delivered at the meeting Challenges to the Standard Paradigm: Fundamental Physics and Cosmology. gr-qc/0301001.
20. N. Seiberg and D. Shih. Minimal String Theory. Presented at Annual International Conference on Strings, Theory and Applications (Strings 2004), Paris, France, 28 Jun - Jul 2, 2004. Comptes Rendus Physique **6** (2005) 165. hep-th/0409306.
21. N. Seiberg. Emergent Spacetime. Rapporteur talk at the 23rd Solvay Conference in Physics, December, 2005. hep-th/0601234.
22. K. Intriligator and N. Seiberg. Lectures on Supersymmetry Breaking. Class. Quantum Grav. **24** (2007) S741. hep-ph/0702069. UCSD-PTH-07-02.