

## ***B's, CP and SUSY – an incomplete bibliography***

1. **B PHYSICS BEYOND THE STANDARD MODEL.**  
By JoAnne L. Hewett (SLAC). SLAC-PUB-7774, Dec 1997. 18pp.  
Presented at Workshop on Physics Beyond the Standard Model: Beyond the Desert: Accelerator and Nonaccelerator Approaches, Tegernsee, Germany, 8-14 Jun 1997, and at 20th Anniversary Symposium: Twenty Beautiful Years of Bottom Physics, Chicago, IL, 29 Jun - 2 Jul 1997, and at 7th International Symposium on Heavy Flavor Physics, Santa Barbara, CA, 7-11 Jul 1997.  
In \*Chicago 1997, Twenty beautiful years of bottom physics\* 328-338, In \*Santa Barbara 1997, Heavy flavor physics\* 244-257.  
e-Print Archive: **hep-ph/9803370**
2. **PROBING NEW PHYSICS IN THE B SYSTEM.**  
By J.L. Hewett. Jul 1997.  
Presented at 7th International Symposium on Heavy Flavor Physics, Santa Barbara, CA, 7-11 Jul 1997.
3. **SEARCHING FOR SUPERSYMMETRY IN RARE B DECAYS.**  
By JoAnne L. Hewett, James D. Wells (SLAC). SLAC-PUB-7290, Oct 1996. 26pp.  
Published in **Phys.Rev.D55:5549-5560,1997**  
e-Print Archive: **hep-ph/9610323**
4. **INDIRECT PROBES OF NEW PHYSICS.**  
By J.L. Hewett (SLAC), T. Takeuchi (CERN), S. Thomas (SLAC). SLAC-PUB-7088, CERN-TH-96-56, Mar 1996. 100pp.  
To appear as a chapter in Electroweak Symmetry Breaking and Beyond the Standard Model, ed. by T. Barklow, et al., World Scientific.  
In \*Barklow, T.L. (ed.) et al.: Electroweak symmetry breaking and new physics at the TeV scale\* 548-649.  
e-Print Archive: **hep-ph/9603391**
5. **NEW PHENOMENA BEYOND BOTH THE STANDARD MODEL AND MSSM.**  
By JoAnne L. Hewett (SLAC). SLAC-PUB-6960, SLAC-PUB-95-6960, Jul 1995. 11pp.  
Presented at 10th Topical Workshop on Proton-Antiproton Collider Physics, Batavia, IL, 9-13 May 1995.  
Published in Batavia Collider Workshop 1995:0042-52 ([QCD161:W64:1995](#))  
e-Print Archive: **hep-ph/9507400**
6. **TAU POLARIZATION ASYMMETRY IN  $B \rightarrow X(S) \tau^+ \tau^-$ .**  
By JoAnne L. Hewett (SLAC). SLAC-PUB-6820, SLAC-PUB-95-6820, Jun 1995. 11pp.  
Published in **Phys.Rev.D53:4964-4969,1996**  
e-Print Archive: **hep-ph/9506289**

7. **PROBING NEW PHYSICS IN B PENGUINS.**  
By J.L. Hewett (SLAC). SLAC-PUB-6782, SLAC-PUB-95-6782, Feb 1995. 7pp.  
Presented at International Workshop on B Physics: Physics Beyond the Standard Model at the B Factory, Nagoya, Japan, 26-28 Oct 1994.  
Published in Nagoya B Physics 1994:0321-326 ([QCD162:B2:1994](#))  
e-Print Archive: [hep-ph/9505247](#)
8. **IMPLICATIONS OF B  $\rightarrow$  RHO GAMMA MEASUREMENTS IN THE STANDARD MODEL AND SUPERSYMMETRIC THEORIES.**  
By Ahmed Ali, Enrico Lunghi (DESY). DESY-02-089, Jun 2002. 4pp.  
e-Print Archive: [hep-ph/0206242](#)
9. **HELICITY ANALYSIS OF THE DECAYS B  $\rightarrow$  K\* L+ L- AND B  $\rightarrow$  RHO L NU(L) IN THE LARGE ENERGY EFFECTIVE THEORY.**  
By Ahmed Ali, A.Salim Safir (DESY). DESY-02-005, May 2002. 38pp.  
e-Print Archive: [hep-ph/0205254](#)
10. **SIGNATURES OF SUPERSYMMETRY IN B DECAYS: A THEORETICAL PERSPECTIVE.**  
By A. Ali (DESY). DESY-01-224, Jan 2002. 18pp.  
Contributed to International Conference on Flavor Physics (ICFP 2001), Zhang-Jia-Jie City, Hunan, China, 31 May - 6 Jun 2001.  
Published in \*Zhang-Jia-Jie 2001, Flavor physics\* 7-24  
e-Print Archive: [hep-ph/0201120](#)
11. **EXTENDED MINIMAL FLAVOR VIOLATING MSSM AND IMPLICATIONS FOR B PHYSICS.**  
By Ahmed Ali, E. Lunghi (DESY). DESY-01-059, May 2001. 31pp.  
Published in *Eur.Phys.J.C21:683-700,2001*  
e-Print Archive: [hep-ph/0105200](#)
12. **SUPERSYMMETRIC EFFECTS ON ISOSPIN SYMMETRY BREAKING AND DIRECT CP VIOLATION IN B  $\rightarrow$  RHO GAMMA.**  
By Ahmed Ali, L.T. Handoko (DESY), D. London (Montreal U.). DESY-00-088, UDEM-GPP-TH-00-75, Jun 2000. 9pp.  
Published in *Phys.Rev.D63:014014,2000*  
e-Print Archive: [hep-ph/0006175](#)
13. **PRECISION FLAVOR PHYSICS AND SUPERSYMMETRY.**  
By Ahmed Ali (DESY), David London (Montreal U.). DESY-99-083, UDEM-GPP-TH-99-60, May 1999. 35pp.  
Contribution to the Festschrift for L.B. Okun.  
Published in *Phys.Rept.320:79-106,1999*  
e-Print Archive: [hep-ph/9907243](#)
14. **CP VIOLATION AND PROSPECTS AT B FACTORIES AND HADRON COLLIDERS.**  
By Ahmed Ali (DESY). DESY-99-049, Apr 1999. 16pp.  
To be published in the proceedings of 13th Topical Conference on Hadron Collider Physics, Mumbai, India, 14-20 Jan 1999.  
In \*Mumbai 1999, Hadron collider physics\* 251-265.  
e-Print Archive: [hep-ph/9904427](#)

15. **PROFILES OF THE UNITARITY TRIANGLE AND CP VIOLATING PHASES IN THE STANDARD MODEL AND SUPERSYMMETRIC THEORIES.**  
By Ahmed Ali (DESY), D. London (Montreal U.). DESY-99-042, UDEM-GPP-TH-99-58, Mar 1999. 30pp.  
Published in **Eur.Phys.J.C9:687-703,1999**  
e-Print Archive: **hep-ph/9903535**
16. **INCLUSIVE DECAY RATE FOR  $B \rightarrow X(D) + \text{GAMMA}$  IN NEXT-TO-LEADING LOGARITHMIC ORDER AND CP ASYMMETRY IN THE STANDARD MODEL.**  
By Ahmed Ali (DESY), H. Asatrian (Yerevan Phys. Inst.), C. Greub (Bern U.). DESY-97-255, BUTP-98-08, Mar 1998. 17pp.  
Published in **Phys.Lett.B429:87-98,1998**  
e-Print Archive: **hep-ph/9803314**
17. **EXPLORING FLAVOR STRUCTURE OF SUPERSYMMETRY BREAKING AT B FACTORIES.**  
By Toru Goto (Kyoto U., Yukawa Inst., Kyoto), Yasuhiro Okada (KEK, Tsukuba & Tsukuba, Graduate U. Adv. Studies), Yasuhiro Shimizu (Nagoya U.), Tetsuo Shindou, Minoru Tanaka (Osaka U.). YITP-02-22, KEK-TH-815, DPNU-02-06, OU-HET-408, Apr 2002. 31pp.  
Published in **Phys.Rev.D66:035009,2002**  
e-Print Archive: **hep-ph/0204081**
18. **NEUTRINO OSCILLATION, SUSY GUT AND B DECAY.**  
By Seung-won Baek, Toru Goto (KEK, Tsukuba), Yasuhiro Okada (KEK, Tsukuba & Tsukuba U., Part.& Nucl. Phys. Dept.), Ken-ichi Okumura (KEK, Tsukuba & Tsukuba, Graduate U. Adv. Studies). KEK-PREPRINT-99-176, KEK-TH-677, Feb 2000. 13pp.  
Published in **Phys.Rev.D63:051701,2001**  
e-Print Archive: **hep-ph/0002141**
19. **EFFECT OF SUPERSYMMETRIC CP PHASES ON THE  $B \rightarrow X(S) \text{ GAMMA}$  AND  $B \rightarrow X(S) L+L-$  DECAYS IN THE MINIMAL SUPERGRAVITY MODEL.**  
By Toru Goto, Y.Y. Keum, Takeshi Nihei, Yasuhiro Okada, Yasuhiro Shimizu (KEK, Tsukuba). KEK-TH-608, KEK-PREPRINT-98-206, Dec 1998. 19pp.  
Published in **Phys.Lett.B460:333-340,1999**  
e-Print Archive: **hep-ph/9812369**
20. **FLAVOR CHANGING NEUTRAL CURRENT PROCESSES IN B AND K DECAYS IN THE SUPERGRAVITY MODEL.**  
By Toru Goto (Tohoku U.), Yasuhiro Okada, Yasuhiro Shimizu (KEK, Tsukuba). KEK-TH-567, KEK-PREPRINT-98-20, TU-527, RCNS-97-03, Apr 1998. 45pp.  
Published in **Phys.Rev.D58:094006,1998**  
e-Print Archive: **hep-ph/9804294**

21. **CP ASYMMETRIES IN B DECAYS WITH NEW PHYSICS IN DECAY AMPLITUDES.**  
By Yuval Grossman, Mihir P. Worah (SLAC). SLAC-PUB-7351, Dec 1996. 17pp.  
Published in **Phys.Lett.B395:241-249,1997**  
e-Print Archive: **hep-ph/9612269**
22. **A MODEL INDEPENDENT CONSTRUCTION OF THE UNITARITY TRIANGLE.**  
By Yuval Grossman (SLAC), Yosef Nir (Weizmann Inst.), Mihir P. Worah (SLAC). SLAC-PUB-7450, WIS-97-10-PH, Apr 1997. 14pp.  
Published in **Phys.Lett.B407:307-313,1997**  
e-Print Archive: **hep-ph/9704287**
23. **FIRST HINT OF NONSTANDARD CP VIOLATION FROM  $B \rightarrow \Phi K(S)$  DECAY.**  
By Gudrun Hiller (SLAC). SLAC-PUB-9326, Jul 2002. 5pp.  
Published in **Phys.Rev.D66:071502,2002**  
e-Print Archive: **hep-ph/0207356**
24. **PHYSICS REACH OF RARE B DECAYS.**  
By Gudrun Hiller (SLAC). SLAC-PUB-9277, Jul 2002. 7pp.  
Invited talk at 5th International Conference on Hyperons, Charm and Beauty Hadrons (BEACH 2002), Vancouver, Canada, 25-29 Jun 2002.  
e-Print Archive: **hep-ph/0207121**
25. **STRONG WEAK CP HIERARCHY FROM NONRENORMALIZATION THEOREMS.**  
By Gudrun Hiller (SLAC), Martin Schmaltz (Boston U.). SLAC-PUB-9080, FERMILAB-PUB-01-379-T, BUHEP-01-35, Jan 2002. 37pp.  
Published in **Phys.Rev.D65:096009,2002**  
e-Print Archive: **hep-ph/0201251**
26.  **$B \rightarrow S L + L$  DECAYS IN AND BEYOND THE STANDARD MODEL.**  
By Gudrun Hiller (SLAC). SLAC-PUB-8551, Aug 2000. 7pp.  
Invited talk at 7th Conference on Intersections Between Particle and Nuclear Physics (CIPANP 2000), Quebec City, Quebec, Canada, 22-28 May 2000.  
Published in **AIP Conf.Proc.549:614-618,2002** Also in \*Quebec City 2000, Intersections of particle and nuclear physics\* 614-618  
e-Print Archive: **hep-ph/0008092**
27. **PHENOMENOLOGY OF NONSTANDARD Z COUPLINGS IN EXCLUSIVE SEMILEPTONIC  $B \rightarrow S$  TRANSITIONS.**  
By Gerhard Buchalla (CERN), Gudrun Hiller (SLAC), Gino Isidori (Munich, Tech. U. & Frascati). SLAC-PUB-8430, CERN-TH-2000-156, TUM-HEP-374-00, Oct 2000. 28pp.  
Published in **Phys.Rev.D63:014015,2001**  
e-Print Archive: **hep-ph/0006136**

28. **A COMPARATIVE STUDY OF THE DECAYS  $B \rightarrow (K, K^*) \text{LEPTON} + \text{LEPTON}^-$  IN STANDARD MODEL AND SUPERSYMMETRIC THEORIES.**  
 By Ahmed Ali (DESY), Patricia Ball (CERN), L.T. Handoko (DESY & Indonesian Inst. Physics), G. Hiller (Frascati & SLAC). SLAC-PUB-8269, DESY-99-146, CERN-TH-99-298, LNF-99-026-P, Oct 1999. 36pp.  
 Published in **Phys.Rev.D61:074024,2000**  
 e-Print Archive: **hep-ph/9910221**
29. **A THEORETICAL REAPPRAISAL OF BRANCHING RATIOS AND CP ASYMMETRIES IN THE DECAYS  $B \rightarrow (X(D), X(S)) \text{LEPTON} + \text{LEPTON}^-$  AND DETERMINATION OF THE CKM PARAMETERS.**  
 By Ahmed Ali (DESY), G. Hiller (Frascati). DESY-98-187, LNF-98-041-P, Dec 1998. 19pp.  
 Published in **Eur.Phys.J.C8:619-629,1999**  
 e-Print Archive: **hep-ph/9812267**
30. **FLAVOUR AND CP VIOLATION IN SUPERSYMMETRY.**  
 By A. Masiero (SISSA, Trieste & INFN, Trieste), O. Vives (Oxford U.). 2002. 19pp.  
 Published in **New J.Phys.4:4,2002**
31. **NEUTRINO MIXING AND LARGE CP VIOLATION IN B PHYSICS.**  
 By Darwin Chang (LBL, Berkeley & UC, Berkeley & Taiwan, National Tsing Hua U.), Antonio Masiero (Padua U. & INFN, Padua), Hitoshi Murayama (LBL, Berkeley & UC, Berkeley). LBNL-50258, UCB-PTH-02-21, May 2002. 15pp.  
 e-Print Archive: **hep-ph/0205111**
32. **ON DIRECT CP VIOLATION IN SUSY.**  
 By A. Masiero, O. Vives (SISSA, Trieste & INFN, Trieste). Dec 1999.  
 Prepared for 3rd International Conference on B Physics and CP Violation (BCONF99), Taipei, Taiwan, 3-7 Dec 1999.  
 Published in \*Taipei 1999, B physics and CP violation\* 368-371
33.  **$B(D) - \text{ANTI-}B(D)$  MIXING AND THE  $B(D) \rightarrow J / \text{PSI } K(S)$  ASYMMETRY IN GENERAL SUSY MODELS.**  
 By D. Becirevic (Rome U. & INFN, Rome), Marco Ciuchini (Rome U., III & INFN, Rome3), E. Franco (Rome U. & INFN, Rome), V. Gimenez (Valencia U. & Valencia U., IFIC), G. Martinelli (Rome U. & INFN, Rome), A. Masiero (Padua U. & INFN, Padua), M. Papinutto (Pisa U. & INFN, Pisa), J. Reyes, L. Silvestrini (Rome U. & INFN, Rome). DFPD-01-TH-55, FTUV-IFIC-01-1129, RM3-TH-01-16, ROMA-1328-01, Dec 2001. 16pp.  
 Published in **Nucl.Phys.B634:105-119,2002**  
 e-Print Archive: **hep-ph/0112303**

34. **GENERAL FLAVOR BLIND MSSM AND CP VIOLATION.**  
By Alfred Bartl (Vienna U.), Thomas Gajdosik (Alabama U.), Enrico Lunghi (DESY), Antonio Masiero (SISSA, Trieste & INFN, Trieste), Werner Porod (Zurich U.), Hanns Stremnitzer (Vienna U.), Oscar Vives (Oxford U.). Dec 2001. 5pp.  
Contributed to International Europhysics Conference on High-Energy Physics (HEP 2001), Budapest, Hungary, 12-18 Jul 2001.  
Published in \*Budapest 2001, High energy physics\* hep2001/169  
e-Print Archive: **hep-ph/0112179**
35. **CP VIOLATION IN LOW ENERGY SUSY.**  
By A. Masiero, O. Vives (SISSA, Trieste & INFN, Trieste). 2001.  
Published in **Nucl.Phys.Proc.Suppl.101:253-262,2001** Also in \*Minneapolis 2000, 30 years of supersymmetry\* 253-262 Also in \*Ise-Shima 2001, B physics and CP violation\* 166-172
36. **CP VIOLATION IN SUSY.**  
By A. Masiero, O. Vives (SISSA, Trieste & INFN, Trieste). Jul 2001. 10pp.  
Invited talk at International Conference on CP Violation Physics, Ferrara, Italy, 18-22 Sep 2000.  
Published in **Nucl.Phys.Proc.Suppl.99B:228-237,2001** Also in \*Ferrara 2000, CP violation physics\* 228-237 Also in \*Frascati 2000, Nuclear, subnuclear and astroparticle physics\* 81-95  
e-Print Archive: **hep-ph/0107276**
37. **SIGNALS OF SUPERSYMMETRIC FLAVOR MODELS IN B PHYSICS.**  
By A. Masiero, M. Piai (SISSA, Trieste & INFN, Trieste), A. Romanino (Fermilab), L. Silvestrini (INFN, Rome & Rome U.). ROMA-1311-01, FERMILAB-PUB-01-048-T, Apr 2001. 18pp.  
Published in **Phys.Rev.D64:075005,2001**  
e-Print Archive: **hep-ph/0104101**
38. **NEW PHYSICS IN CP VIOLATION EXPERIMENTS.**  
By Antonio Masiero (SISSA, Trieste & INFN, Trieste), Oscar Vives (Valencia U. & Valencia U., IFIC). FTUV-01-04-04, IFIC-01-08, Apr 2001. 47pp.  
Invited contribution to Annual Reviews of Nuclear and Particle Science, Vol. 51, December 2001.  
Published in **Ann.Rev.Nucl.Part.Sci.51:161-187,2001**  
e-Print Archive: **hep-ph/0104027**
39. **GENERAL FLAVOR BLIND MSSM AND CP VIOLATION.**  
By A. Bartl (Vienna U.), T. Gajdosik (Alabama U. & Vienna, OAW), E. Lunghi (DESY), A. Masiero (SISSA, Trieste & INFN, Trieste), W. Porod (Valencia U., IFIC), H. Stremnitzer (Vienna U.), O. Vives (Valencia U., IFIC & Valencia U.). UAHEP-012, UWTHPH-2001-13, HEPHY-PUB-737, IFIC-01-06, FTUV-01-03-30, Mar 2001. 40pp.  
Published in **Phys.Rev.D64:076009,2001**  
e-Print Archive: **hep-ph/0103324**

40. **CP VIOLATION AND FLAVOR CHANGING EFFECTS IN K AND B MESONS FROM NONUNIVERSAL SOFT BREAKING TERMS.**  
By A. Masiero, O. Vives (SISSA, Trieste & INFN, Trieste). SISSA-69-2000-EP, Jul 2000. 10pp.  
Published in **Phys.Rev.Lett.86:26-29,2001**  
e-Print Archive: **hep-ph/0007320**
41. **CP VIOLATION AS A PROBE OF FLAVOR ORIGIN IN SUPERSYMMETRY.**  
By D.A. Demir (ICTP, Trieste), A. Masiero, O. Vives (SISSA, Trieste & INFN, Trieste). SISSA-134-99-EP, IC-99-165, Nov 1999. 7pp.  
Published in **Phys.Lett.B479:230-234,2000**  
e-Print Archive: **hep-ph/9911337**
42. **CP CONSERVING CONSTRAINTS ON SUPERSYMMETRIC CP VIOLATION IN THE MSSM.**  
By D.A. Demir (ICTP, Trieste), A. Masiero, O. Vives (SISSA, Trieste & INFN, Trieste). SISSA-107-99-EP, IC-99-124, Sep 1999. 24pp.  
Published in **Phys.Rev.D61:075009,2000**  
e-Print Archive: **hep-ph/9909325**
43. **B  $\rightarrow$  X(S) LEPTON+ LEPTON- DECAYS IN SUPERSYMMETRY.**  
By E. Lunghi, A. Masiero (SISSA, Trieste & INFN, Trieste), I. Scimemi (Valencia U.), L. Silvestrini (Munich, Tech. U.). SISSA-17-99-EP, TUM-HEP-346-99, FTUV-99-30, IFIC-99-32, Jun 1999. 30pp.  
Published in **Nucl.Phys.B568:120-144,2000**  
e-Print Archive: **hep-ph/9906286**
44. **CP VIOLATION IN SUPERSYMMETRIC MODEL WITH NONDEGENERATE A TERMS.**  
By Shaaban Khalil (Ain Shams U., Cairo), Tatsuo Kobayashi (Helsinki U. & Helsinki Inst. of Phys.), Antonio Masiero (SISSA, Trieste). Mar 1999. 14pp.  
Published in **Phys.Rev.D60:075003,1999**  
e-Print Archive: **hep-ph/9903544**
45. **FULLY SUPERSYMMETRIC CP VIOLATION IN K AND B SYSTEMS.**  
By D.A. Demir (ICTP, Trieste), A. Masiero, O. Vives (SISSA, Trieste). SISSA-EP-140-98, IC-98-228, Dec 1998. 8pp.  
Published in **Phys.Rev.Lett.82:2447-2450,1999**  
e-Print Archive: **hep-ph/9812337**
46. **FERMION MASSES AND GAUGE MEDIATED SUPERSYMMETRY BREAKING FROM A SINGLE U(1).**  
By D.Elazzar Kaplan, Francois Lepeintre (Washington U., Seattle), Antonio Masiero (SISSA, Trieste & INFN, Trieste), Ann E. Nelson (Washington U., Seattle), Antonio Riotto (CERN). UW-PT-98-07, DOE-ER-40561-12, CERN-TH-98-186, Jun 1998. 25pp.  
Published in **Phys.Rev.D60:055003,1999**  
e-Print Archive: **hep-ph/9806430**
47. **CP VIOLATION: THE CKM MATRIX AND NEW PHYSICS.**  
By Yosef Nir (Weizmann Inst.). WIS-35-02-DPP, Aug 2002. 16pp.  
e-Print Archive: **hep-ph/0208080**

48. **QUARK SQUARK ALIGNMENT REVISITED.**  
By Yosef Nir, Guy Raz (Weizmann Inst.). WIS-13-02-DPP, Jun 2002. 20pp.  
Published in **Phys.Rev.D66:035007,2002**  
e-Print Archive: **hep-ph/0206064**
49. **NEW PHYSICS AND FUTURE B FACTORIES.**  
By Zoltan Ligeti (LBL, Berkeley & UC, Berkeley), Yosef Nir (Weizmann Inst.).  
WIS-25-01-NOV-DPP, LBNL-49160, Feb 2002. 15pp.  
An extended version of the contribution to the proceedings of the fifth KEK topical conference 'Frontiers in Flavor Physics', KEK, Tsukuba, Japan, November 2001.  
Contributed to 5th KEK Topical Conference: Frontiers in Flavor Physics (KEKTC5), Tsukuba, Ibaraki, Japan, 20-22 Nov 2001.  
Published in **Nucl.Phys.Proc.Suppl.111:82-89,2002** Also in \*Tsukuba 2001, Frontiers in flavor physics\* 82-89  
e-Print Archive: **hep-ph/0202117**
50. **IMPLICATIONS OF THE CP ASYMMETRY IN SEMILEPTONIC B DECAY.**  
By Sandrine Laplace (Orsay, LAL), Zoltan Ligeti (LBL, Berkeley), Yosef Nir, Gilad Perez (Weizmann Inst.). LAL-02-01, LBNL-49436, WIS-4-02-DPP, Jan 2002. 16pp.  
Published in **Phys.Rev.D65:094040,2002**  
e-Print Archive: **hep-ph/0202010**
51. **CP VIOLATION: A NEW ERA.**  
By Yosef Nir (Weizmann Inst.). WIS-18-01-DPP, Sep 2001. 57pp.  
Lectures given at 55th Scottish Universities Summer School in Physics on Heavy Flavor Physics, St. Andrews, Scotland, 7-23 Aug 2001.  
e-Print Archive: **hep-ph/0109090**
52. **CP VIOLATION AND THE SCALE OF SUPERSYMMETRY BREAKING.**  
By Michael Dine, Erik Kramer (UC, Santa Cruz), Yosef Nir, Yael Shadmi (Weizmann Inst.). SCIPP-01-03, WIS-01-01-DPP, Jan 2001. 22pp.  
Published in **Phys.Rev.D63:116005,2001**  
e-Print Archive: **hep-ph/0101092**
53. **CP VIOLATION IN AND BEYOND THE STANDARD MODEL.**  
By Yosef Nir (Princeton, Inst. Advanced Study & Weizmann Inst.). IASSNS-HEP-99-96, Jul 1999. 85pp.  
Lectures given at 27th SLAC Summer Institute on Particle Physics: CP Violation in and Beyond the Standard Model (SSI 99), Stanford, California, 7-16 Jul 1999.  
Published in \*Trieste 1999, Particle physics\* 165-243  
e-Print Archive: **hep-ph/9911321**
54. **CONSTRAINING EXTENSIONS OF THE QUARK SECTOR WITH THE CP ASYMMETRY IN  $B \rightarrow \psi K(S)$ .**  
By Galit Eyal, Yosef Nir (Weizmann Inst.). WIS-99-28-DPP, Aug 1999. 11pp.  
Published in **JHEP 9909:013,1999**  
e-Print Archive: **hep-ph/9908296**

55. **APPROXIMATE CP IN SUPERSYMMETRIC MODELS.**  
 By Galit Eyal (Weizmann Inst. & Technion), Yosef Nir (Weizmann Inst.). WIS-98-2-PP, Jan 1998. 18pp.  
 Published in **Nucl.Phys.B528:21-34,1998**  
 e-Print Archive: **hep-ph/9801411**
56. **B(S,D) ---> L+ L- AND K(L) ---> L+ L- IN SUSY MODELS WITH NONMINIMAL SOURCES OF FLAVOR MIXING.**  
 By Gino Isidori (CERN & Frascati), Alessandra Retico (CERN & INFN, Rome & Rome U.). CERN-TH-2002-192, Aug 2002. 19pp.  
 Published in **JHEP 0209:063,2002**  
 e-Print Archive: **hep-ph/0208159**
57. **FORWARD BACKWARD ASYMMETRY IN B ---> X(S) L+ L- AT THE NNLL LEVEL.**  
 By A. Ghinculov (UCLA), T. Hurth (CERN), G. Isidori (CERN & Frascati), Y.P. Yao (Michigan U.). CERN-TH-2002-161, Jul 2002. 20pp.  
 e-Print Archive: **hep-ph/0208088**
58. **MINIMAL FLAVOR VIOLATION: AN EFFECTIVE FIELD THEORY APPROACH.**  
 By G. D'Ambrosio (CERN & INFN, Naples), G.F. Giudice (CERN), G. Isidori (CERN & Frascati), A. Strumia (CERN & Pisa U. & INFN, Pisa). CERN-TH-2002-147, IFUP-TH-2002-17, Jul 2002. 29pp.  
 Published in **Nucl.Phys.B645:155-187,2002**  
 e-Print Archive: **hep-ph/0207036**
59. **SUPERSYMMETRIC EFFECTS IN RARE SEMILEPTONIC DECAYS OF B AND K MESONS.**  
 By Gino Isidori (CERN). CERN-TH-2001-003, Sep 2000. 15pp.  
 Presented at 5th International Symposium on Radiative Corrections (RADCOR 2000): Applications of Quantum Field Theory to Phenomenology, Carmel, California, 11-15 Sep 2000.  
 e-Print Archive: **hep-ph/0101121**
60. **NONPERTURBATIVE EFFECTS IN ANTI-B ---> X(S) LEPTON+ LEPTON- FOR LARGE DILEPTON INVARIANT MASS.**  
 By Gerhard Buchalla (CERN), Gino Isidori (Frascati). CERN-TH-97-374, LNF-98-003-P, Jan 1998. 18pp.  
 Published in **Nucl.Phys.B525:333-349,1998**  
 e-Print Archive: **hep-ph/9801456**
61. **PARTICLE PHYSICS PROBES OF EXTRA SPACE-TIME DIMENSIONS.**  
 By JoAnne Hewett (SLAC), Maria Spiropulu (Chicago U., EFI). SLAC-PUB-9194, EFI-02-70, May 2002. 29pp.  
 Submitted to Ann.Rev.Nucl.Part.Phys.  
 e-Print Archive: **hep-ph/0205106**
62. **THE B SYSTEM AS A WINDOW TO NEW PHYSICS.**  
 By J.L. Hewett (SLAC). Dec 1999.  
 Prepared for 3rd International Conference on B Physics and CP Violation (BCONF99), Taipei, Taiwan, 3-7 Dec 1999.  
 Published in \*Taipei 1999, B physics and CP violation\* 480-492

63. **RARE CHARM DECAYS IN THE STANDARD MODEL AND BEYOND.**

By Gustavo Burdman (LBL, Berkeley), Eugene Golowich (Massachusetts U., Amherst), JoAnne Hewett (SLAC), Sandip Pakvasa (Hawaii U.). SLAC-PUB-9057, LBNL-49074, UH-511-957-01, Dec 2001. 46pp.

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