

2005 CCTP PUBLICATIONS

1. [Brane-bulk energy exchange and cosmological acceleration.](#)
[Elias Kiritsis](#) ([Ecole Polytechnique](#), [CPHT](#) & [Crete U.](#)). CPHT-RR-037-0704. 2004. 15 pp.
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Prepared for 36th International Symposium Ahrenshoop on the [SPIRES Conference C03/08/26](#)
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2. [Thesis: Orientifolds, anomalies and the standard model.](#)
[Pascal Anastasopoulos](#) ([Crete U.](#) & [Ecole Polytechnique](#)). Mar 2005. 114 pp.
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3. [A Classification of toroidal orientifold models.](#)
[Pascal Anastasopoulos](#) ([Crete U.](#) & [Ecole Polytechnique](#)), [A.B. Hammou](#) ([Crete U.](#) & [Oran, Sci. Tech. U.](#)). Mar 2005. 35 pp.
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4. [Classification and a toolbox for orientifold models.](#)
[Pascal Anastasopoulos](#) ([Crete U.](#) & [Ecole Polytechnique, CPHT](#)), [A.B. Hammou](#) ([Crete U.](#) & [Oran, Sci. Tech. U.](#)). Mar 2005. 8 pp.
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6. [D-term inflation in D-brane cosmology.](#)
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7. [Scherk-Schwarz breaking and intersecting branes.](#)
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8. [On the need for phenomenological theory of P-vortices or does spaghetti confinement pattern admit condensed-matter analogies?.](#)
[A. Mironov](#) ([Lebedev Inst. & Moscow, ITEP](#)), [A. Morozov](#) ([Moscow, ITEP](#)), [T.N. Tomaras](#) ([Crete U.](#) & [FORTH, Heraklion](#)). FIAN-TD-12-04, ITEP-TH-45-04. Mar 2005. 20 pp.
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9. [D-branes and SQCD in non-critical superstring theory.](#)
[Angelos Fotopoulos](#) ([Crete U.](#)), [Vasilis Niarchos](#) ([Bohr Inst.](#)), [Nikolaos Prezas](#) ([Neuchatel U.](#)). CPHT-RR021-0305, CRE-TH-05-06, NEIP-05-04. Apr 2005.

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18. [Gauge theories on a five-dimensional orbifold.](#)
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19. [On the scale variation of the total cross section for Higgs production at the LHC and at the Tevatron.](#)
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21. [Brane-bulk energy exchange: A Model with the present universe as a global attractor.](#)
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22. [On the effective theory of low scale orientifold string vacua.](#)
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[Nikos Irges](#), [Mirian Tsulaia](#) ([Crete U.](#)). Dec 2005. 7 pp.
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26. [Double transverse-spin asymmetries in Drell-Yan processes with antiprotons.](#)
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([Lecce U.](#) & [INFN](#), [Lecce](#)), [Marco Guzzi](#) ([Lecce U.](#) & [INFN](#), [Lecce](#) &
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