

GSS: Gauge and String Theories

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List of Conference Talks

S. Bellucci, Fermion condensate, charge and current densities in (2+1)-dimensional conical space, June 2016, Frascati, Italy

S. Bellucci, Vacuum Currents from Geometry, Topology and Boundaries, SIGRAV Conference Sept. 2016, Cefalù, Italy

S. Bellucci, Geometry and Topology of AdS spacetime background with partial toroidal compactification: Vacuum currents in braneworlds, June 2016, Frascati, Italy

Publications by LNF Authors in the Year 2016

Finite temperature fermion condensate, charge and current densities in a (2+ 1)-dimensional conical space, S Bellucci, ERB de Mello, E Bragança, AA Saharian, The European Physical Journal C 76 (6), 1-21 (2016)

Hadamard function and the vacuum currents in braneworlds with compact dimensions: Two-brane geometry, S Bellucci, AA Saharian, V Vardanyan, Physical Review D 93 (8), 084011 (2016)

Ferrara–Porrati–Sagnotti approach and the one-dimensional supersymmetric model with PBGS
S Bellucci, S Krivonos, A Sutulin, Journal of Physics: Conference Series 670 (1), 012008 (2016)

Seven-disk manifold, α -attractors, and B modes
S Ferrara, R Kallosh, Physical Review D 94 (12), 126015 2016

Two-field Born–Infeld with diverse dualities
S Ferrara, A Sagnotti, A Yeranyan
Nuclear Physics B 912, 305-326 2016

Mass formulae for broken supersymmetry in curved space-time
S Ferrara, A Proeyen
Fortschritte der Physik 64 (11-12), 896-902 2016

D= 3 unification of curious supergravities
MJ Duff, S Ferrara, A Marrani
arXiv preprint arXiv:1610.08800
2016

General sGoldstino inflation
S Ferrara, D Roest
Journal of Cosmology and Astroparticle Physics 2016 (10), 038 2016

Cosmology and supergravity
S Ferrara, A Kehagias, A Sagnotti
International Journal of Modern Physics A 31 (25), 1630044 2016

c-Map for Born–Infeld theories
L Andrianopoli, R D'Auria, S Ferrara, M Trigiante
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Linear versus non-linear supersymmetry, in general
S Ferrara, R Kallosh, A Van Proeyen, T Wrase
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Cosmology with orthogonal nilpotent superfields
S Ferrara, R Kallosh, J Thaler
Physical Review D 93 (4), 043516 2016
Minimal scalar-less matter-coupled supergravity
G Dall'Agata, S Ferrara, F Zwirner
Physics Letters B 752, 263-266 2016