
CURRICULUM VITÆ

CONSTANTINOS PALLIS

*SCHOOL OF TECHNOLOGY
ARISTOTLE UNIVERSITY OF THESSALONIKI*

MARCH 2019

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I BIO – DATA**A PERSONAL DATA**

Surname: Pallis

First name: Constantinos (Costas)

Place of birth: Corfu, Greece

Date of birth: May 11, 1971

Nationality: Greek

Marital status: Married

Home Address : 40, Marasli Str.
GR-491 00 CORFU
GREECE
Tel: 0030-6945355370

Address For Correspondence: School of Electrical & Computer Engineering,
Faculty of Engineering,
Aristotle University of Thessaloniki
GR 541 24 THESSALONIKI
GREECE

E-mail Addresses: kpallis@gen.auth.gr,
kpallis@auth.gr

B EDUCATION - RESEARCH POSTS

- 1989 – 1993 Undergraduate student at the Physics Department of the *Aristotle University of Thessaloniki* (AUTH). Option in Theoretical Physics.
- September 1993 – 1994 Diploma Thesis.
Thesis Title: “Solitons in 1+1 dimensions”
Supervisors: Associate Professor N.D. Vlachos (Particle Physics Section of the Department of Physics of AUTH) and Professor C. Bachas (Centre de Physique Theorique of Ecole Polytechnique).
- October 1994 Degree in Physics from AUTH. Grade “Very Good” (7.51/10).
- November 1994 – June 1995 Course on Particle Physics at “Centre de Physique Theorique” in Marseille and NCSR “Dimocritos”.
- October 1995 – July 2000 Ph. D degree at the Physics Division of the School of Technology in AUTH
Thesis Title: “Phenomenology and Cosmology of Supersymmetric Grand Unified Theories”
Supervisor: Professor G. Lazarides.
- (July 2000 – January 2002 **Obligatory** military service.)
- February 2002 – 2004 Post-doctoral researcher in “Scuola Internazionale Superiore di Studi Avanzanti” (SISSA), Trieste (Italy).
- February 2004 – November 2005 Post-doctoral activity in the Physics Division of the School of Technology in AUTH.
- November 2005 – 2007 Research Associate in the School of Physics and Astronomy of the University of Manchester (United Kingdom).
- March 2008 – September 2008 Post-doctoral researcher in the “Departamento de Fisica Aplicada” of the “Universidad de Huelva”, Huelva (Spain).
- October 2008 – June 2009 Post-doctoral researcher in the Physics Department of the University of Patras, Patras (Greece).
- September 2013 – 2015 Senior post-doctoral researcher in the Physics Department of the University of Valencia, Burjassot (Spain).
- May 2010 – 2013 & September 2015 – 2017 Post-doctoral researcher in the Physics Department of the University of Cyprus, Nicosia (Cyprus).

C FELLOWSHIPS - SCHOLARSHIPS

- April 1994 – July 1994 Diploma Thesis Scholarship from the Greek State Scholarship Foundation (I. K. Y) (Program “ERASMUS”).
- 1995 – 1997 Greek Government research grant PENED/95 fellowship.
- 1998 – 2000 Ph. D Thesis Scholarship from the Greek State Scholarship Foundation (I. K. Y), after examinations.
- November 2004 – 2005 Postdoctoral Fellowship from the Greek State Scholarship Foundation (I. K. Y).

D LANGUAGES SPOKEN

Greek (native language), English and French.

E COMPUTER EXPERIENCES

Operating systems WINDOWS 2000/XP/Vista/7, LINUX

Programming languages Fortran 77, Mathematica, LaTeX, Word, Excel, Power Point

F PARTICIPATION AT SCHOOLS AND CONFERENCES WITHOUT GIVING A TALK

July 1993 School of Advanced Physics, Iraclion (Crete).
September 1995, 1998 5th and 6th Hellenic School and Workshops on Elementary Particle Physics, Corfu (Greece).
April 1998, 1999 Workshop of Hellenic Society for the Study of High Energy Physics, Athens (Greece); Thessaloniki (Greece).
March 2002 ICTP Spring School on Superstrings and Related Matters, Trieste.
June 2002 ICTP Introductory School on String Theory, Trieste (Italy).
June 2002 ICTP Summer School on Astroparticle Physics and Cosmology, Trieste.
September 2002 School on Neutrino Physics and Astrophysics, Trieste (Italy).
June 2003 ICTP Summer School on Particle Physics, Trieste (Italy).
February 2005 ENTApP Visitor Programme and Workshop on Dark Matter, CERN, Geneva (Switzerland).
July 2007 European Physical Society Conference on High Energy Physics, Manchester (United Kingdom).
July 2014 “*International Conference on High Energy Physics*”, Valencia (Spain).

G TALKS GIVEN IN WORKSHOPS AND SEMINARS

September 2002 “*Yukawa Quasi-Unification and Neutralino Relic Density*”, “*Supersymmetry and the Early Universe*” mid-term Meeting, University of Oxford, Oxford (United Kingdom) and
October 2002 International Center for Theoretical Physics (ICTP), Trieste (Italy).
April 2005 “*CDM Abundance: Standard versus non-Standard Scenarios*”, Workshop of Hellenic Society for the Study of High Energy Physics, Thessaloniki (Greece);
February 2006 School of Physics and Astronomy, The University of Manchester, Manchester (United Kingdom).
September 2006 “*CDM Abundance in non-Standard Cosmologies*”, 6th International Workshop on “*The Identification of Dark Matter*”, Rhodes (Greece).
March 2007 “*F-term Hybrid Inflation Followed by Modular Inflation*”, Workshop of Hellenic Society for the Study of High Energy Physics, National Technical University of Athens, Athens (Greece);
April 2007 School of Physics and Astronomy, University of Southampton, Southampton (United Kingdom);
June 2007 School of Physics and Astronomy, University of Oxford Southampton (United Kingdom).

TALKS GIVEN IN WORKSHOPS AND SEMINARS (CONTINUED)

May 2007	<i>"CDM and DE Problems in an Inflationary Universe"</i> , Division of Theoretical and Mathematical Physics;
November 2009	Physics Department, University of Patras (Patras);
October 2007	Physics Division, Department of Applied Mathematical and Physical Sciences, National Technological University of Athens (Athens);
January 2010	Institute of Nuclear Physics, NCSR "Dimocritos" (Greece)
November 2007	<i>"Reducing the Spectral Index of F-term Hybrid Inflation"</i> , Section of Nuclear and Particle Physics, Physics Department, AUTH.
April 2008	<i>"Quintessential Kination and Thermal Abundance of e-WIMPs"</i> , Workshop of Hellenic Society for the Study of High Energy Physics, Olympia (Greece);
June 2008	4th International Workshop on <i>"The Dark Side of The Universe"</i> (DSU 2008), Cairo (Egypt).
September 2008	<i>"F-term Hybrid Inflation Followed by Modular Inflation"</i> , Spanish Relativity Meeting: <i>"Physics and Mathematics of Gravitation"</i> (ERE 2008), Salamanca (Spain).
May 2009	<i>"Hilltop F-term Hybrid Inflation With non-Minimal Kähler Potentials"</i> , HEP 2009: Recent Developments in High Energy Physics and Cosmol- ogy, NCSR "Dimocritos" (Greece).
September 2009	<i>"Tracking Quintessence, WIMP Relic Density, PAMELA and Fermi LAT"</i> , 9th Hellenic School and Workshops on Elementary Particle Physics and Gravity, Corfu (Greece);
April 2010	HEP 2010: Recent Developments in High Energy Physics and Cos- mology, Thessaloniki (Greece).
October 2010	<i>"Combining F-term Hybrid Inflation With a PQ Phase Transition"</i> , Physics Department, University of Cyprus;
January 2011	Section of Nuclear and Particle Physics, Physics Department, AUTH;
May 2011	Bartol Research Institute, Department of Physics and Astronomy, University of Delaware, Newark, USA;
September 2011	11th Hellenic School and Workshops on Elementary Particle Physics and Gravity, Corfu (Greece).
January 2012	<i>"Inflating with a Superheavy Higgs in a SUSY Pati-Salam Model"</i> , Section of Nuclear and Particle Physics, Physics Department, AUTH;
April 2012	Workshop of Hellenic Society for the Study of High Energy Physics, Ioannina (Greece).
September 2012	<i>"Models of Non-Minimal Chaotic Inflation in Supergravity"</i> , 12th Hellenic School and Workshops on Elementary Particle Physics and Gravity, Corfu (Greece);
October 2013	Departament de Física Teòrica, Universitat de València (Spain);
January 2014	Workshop: <i>"Inflation after Planck"</i> , DESY, Hamburg (Denmark);
March 2014	Section of Nuclear and Particle Physics, Physics Department, AUTH
December 2012	<i>"Particle Models in light of LHC and WMAP9"</i> , Physics Department, University of Athens.

TALKS GIVEN IN WORKSHOPS AND SEMINARS (CONTINUED)

February 2013	<i>“CMSSM with Yukawa quasi-Unification in the light of LHC”</i> , Physics Department, University of Cyprus;
April 2014	10th MultiDark Consolider Workshop, Instituto de Física Corpuscular, IFIC-UV/CSIC
September 2014	<i>“CMSSM with Generalized Yukawa quasi-Unification: An Update”</i> , <i>“Induced-Gravity Inflation in Supergravity Confronted With Planck 2013 & BICEP2”</i> 14th Hellenic School and Workshops on Elementary Particle Physics and Gravity, Corfu (Greece).
March 2015	<i>“Observable Gravitational Waves From Non-Minimal Inflation in Supergravity”</i> Xth Iberian Cosmology Meeting (IberiCOS 2015), Aranjuez (Spain).
May 2015	<i>“Observable Gravitational Waves From Kinetically Modified Non-Minimal Inflation”</i> PLANCK2015: 18th International Conference From the Planck Scale to the Electroweak Scale”, Ioannina (Greece).
October 2015	<i>“ Probing Generalized Yukawa Quasi-Unification in CMSSM With LHC and Dark Matter Searches ”</i> Physics Department, University of Cyprus.
January 2016	<i>“Inflation, Gravitational Waves & Grand Unification”</i> , 1st Cyprus Physics Meeting, “ Detecting the Horizons of Modern Physics”, University of Cyprus.
June 2016	<i>“Starobinsky-Type Inflation With $SU(1,1)/U(1) \times SU(2)/U(1)$ Kähler Manifolds”</i> STRINGPHENO2016: 15th conference in the String Phenomenology Conference series, Ioannina (Greece).
January 2017	<i>“Gravitational Waves & Leptogenesis From Higgs Inflation”</i> Physics Department, University of Ioannina, Ioannina (Greece).
April 2017	<i>“ Gravitational Waves and Leptogenesis from Higgs Inflation in Supergravity”</i> HEP 2017: Recent Developments in High Energy Physics and Cosmology, Ioannina (Greece).
July 2017	<i>“ Gravitational Waves from Higgs Inflation in SUGRA ”</i> European Physical Society Conference on High Energy Physics (EPS-HEP 2017) Venice (Italy).
September 2017	<i>“ B – L Higgs Inflation in Supergravity With Several Consequences ”</i> 17th Hellenic School and Workshops on Elementary Particle Physics and Gravity, Corfu (Greece)
April 2018	HEP 2018: Recent Developments in High Energy Physics and Cosmology, Athens (Greece).

H VISITS

November 2010, 2011	Physics Division, School of Technology, AUTH
May 2011 & October 2017	Bartol Research Institute, Department of Physics and Astronomy, University of Delaware, Newark, USA.
July 2013 & September 2016	Theory Division of CERN (Geneva). The first visit was realized within the Network 'UNILHC'.

I TEACHING EXPERIENCE

April – May 2009	Lecture Series to Postgraduate Students of Physics Department of the University of Patras on Dark Matter, Dark Energy and Inflation.
October – November 2011	Lecture Series to Undergraduate Students of the University of Cyprus within the course "Principles of Physics".
January – April 2016	Course: "Introduction to Supersymmetry" (PHY672). Elective postgraduate course at the Physics Department of the University of Cyprus.
January – April 2017	Course: "Group Theory in Physics" (PHY667). Elective postgraduate course at the Physics Department of the University of Cyprus.

J SUPERVISION OF RESEARCH STUDENTS

October 2008 – June 2009	Participation in the supervision of the Ph. D student in the Department of Physics of the University of Patras, E. Tzelati.
September 2009 – December 2013	Participation in the supervision of the Ph. D student in the Physics Division of the School of Technology of AUTH, N. Karagiannakis.

K SEMINARS ORGANIZED

September 2006 – May 2007	Organization of seminars in the Particle Physics Group of the Department of Physics and Astronomy of the University of Manchester.
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L REFEREEING SERVICES

Active Referee for the journals: *Journal of Cosmology and Astroparticle Physics* since 2010, *Journal of High Energy Physics* since 2014, *Physics Letters B* since 2011, *International Journal of Modern Physics D* since 2015, *Advances in High Energy Physics* and *European Physical Journal C* since 2017.

M RESEARCH INTERESTS

My research interests revolve around the symbiosis between Particle Physics and Cosmology with emphasis on the problems of *Cold Dark Matter* (CDM), *Dark Energy*, the realization of Inflation and the generation of the *Baryon Asymmetry of the Universe* and the neutrino masses. In particular, my activity is concentrated on the following issues:

- Computation of the relic density of CDM candidates (bino, gravitino, axino) within *Minimal Supersymmetric Standard Model* (MSSM).
- Parametric analysis of MSSM versions with exact, quasi or b - τ Yukawa coupling unification.
- Calculation of CDM abundance within standard and non-standard cosmological scenarios.
- Direct and Indirect Detection of CDM candidates.
- Inflationary and Quintessential model building and phenomenology.
- Non-thermal leptogenesis and neutrino masses.

II RECOMMENDATIONS

- Emeritus Professor George Lazarides
School of Electrical & Computer Engineering,
Faculty of Engineering,
Aristotle University of Thessaloniki
GR 541 24 THESSALONIKI
GREECE
Tel.: +30 2310 995967
Fax: +30 2310 995928
lazaride@eng.auth.gr
- Professor Qaisar Shafi
Bartol Research Institute,
Department of Physics and Astronomy,
University of Delaware,
Newark, DE 19716 USA
Tel.: +302 831 6876
Fax: +302 831 1637
shafi@bartol.udel.edu
- Professor M.E. Gómez
Departamento de Fisica Aplicada,
Facultad de Ciencias Experimentales,
Universidad de Huelva
21071 HUELVA
SPAIN
Tel.: +34 959 219786
Fax: +34 959 219777
mario.gomez@dfa.uhu.es
- Professor N.D. Vlachos
Department of Physics,
Aristotle University of Thessaloniki
541 24 THESSALONIKI
Tel.: +30 2310 998063
Fax: +30 2310 998128
vlachos@physics.auth.gr
- Emeritus Professor George Zoupanos
Department of Physics,
National Technical University of Athens,
Polytechnioupolis
GR 157 80 ZOGRAFOU (ATHENS)
GREECE
Tel.: +30 210 7723009
Fax: +30 210 7723025
george.zoupanos@cern.ch
zoupanos@mail.cern.ch

III LIST OF PUBLICATIONS

A PUBLICATIONS IN REFEREED JOURNALS

- [1] M.E. GÓMEZ, G. LAZARIDES AND C. PALLIS,
Supersymmetric Cold Dark Matter with Yukawa Unification,
Phys. Rev. D **61**, 123512 (2000) [hep-ph/9907261].
Number of citations: 267.
- [2] M.E. GÓMEZ, G. LAZARIDES AND C. PALLIS,
Yukawa Unification, $b \rightarrow s\gamma$ and Bino-Stau Coannihilation,
Phys. Lett. B **487**, 313 (2000) [hep-ph/0004028].
Number of citations: 207.
- [3] S. KHALIL, G. LAZARIDES AND C. PALLIS,
Cold Dark Matter and $b \rightarrow s\gamma$ in the Hořava-Witten Theory,
Phys. Lett. B **508**, 327 (2001) [hep-ph/0005021].
Number of citations: 27.
- [4] M.E. GÓMEZ, G. LAZARIDES AND C. PALLIS,
Yukawa Quasi-Unification,
Nucl. Phys. B **638**, 165 (2002) [hep-ph/0203131].
Number of citations: 119.
- [5] M.E. GÓMEZ, G. LAZARIDES AND C. PALLIS,
On Yukawa Quasi-Unification with $\mu < 0$,
Phys. Rev. D **67**, 097701 (2003) [hep-ph/0301064].
Number of citations: 50.
- [6] C. PALLIS,
 $b - \tau$ Unification with Gaugino and Sfermion Mass non-Universality,
Nucl. Phys. B **678**, 398 (2004) [hep-ph/0304047].
Number of citations: 63.
- [7] C. PALLIS,
Massive Particle Decay and Cold Dark Matter Abundance,
Astropart. Phys. **21**, 689 (2004) [hep-ph/0402033].
Number of citations: 69.
- [8] C. PALLIS,
Quintessential Kination and Cold Dark Matter Abundance,
J. Cosmol. Astropart. Phys. **10**, 015 (2005) [hep-ph/0503080].
Number of citations: 58.
- [9] C. PALLIS,
Kination-Dominated Reheating and Cold Dark Matter Abundance,
Nucl. Phys. B **751**, 129 (2006) [hep-ph/0510234].
Number of citations: 55.
- [10] B. GARBRECHT, C. PALLIS AND A. PILAFTSIS,
Anatomy of F_D -term Hybrid Inflation,
J. High Energy Phys. **12**, 038 (2006) [hep-ph/0605264].
Number of citations: 70.

- [11] G. LAZARIDES AND C. PALLIS,
*Reducing the Spectral Index of F -term Hybrid Inflation
Through a Complementary Modular Inflation,*
Phys. Lett. B **651**, 216 (2007) [hep-ph/0702260].
Number of citations: 22.
- [12] M.E. GÓMEZ, S. LOLA, C. PALLIS AND J. RODRÍGUEZ-QUINTERO,
Quintessential Kination and Thermal Production of Gravitinos and Axinos,
J. Cosmol. Astropart. Phys. **01**, 029 (2009) [arXiv:0809.1859].
Number of citations: 25.
- [13] C. PALLIS,
Kähler Potentials for Hilltop F -term Hybrid Inflation,
J. Cosmol. Astropart. Phys. **04**, 024 (2009) [arXiv:0902.0334].
Number of citations: 29.
- [14] S. LOLA, C. PALLIS AND E. TZELATI,
Tracking Quintessence and Cold Dark Matter Candidates,
J. Cosmol. Astropart. Phys. **11**, 014 (2009) [arXiv:0907.2941].
Number of citations: 12.
- [15] C. PALLIS,
Cold Dark Matter Abundance in non-Standard Cosmologies, PAMELA, ATIC and Fermi LAT,
Nucl. Phys. B **831**, 217 (2010) [arXiv:0909.3026].
Number of citations: 33.
- [16] C. PALLIS,
Non-Minimally Gravity-Coupled Inflationary Models,
Phys. Lett. B **692**, 287 (2010) [arXiv:1002.4765].
Number of citations: 39.
- [17] G. LAZARIDES AND C. PALLIS,
 F -term Hybrid Inflation Followed by a Peccei-Quinn Phase Transition,
Phys. Rev D **82**, 063535 (2010) [arXiv:1007.1558].
Number of citations: 9.
- [18] C. PALLIS AND N. TOUMBAS,
Non-Minimal Sneutrino Inflation, Peccei-Quinn Phase Transition and non-Thermal Leptogenesis,
J. Cosmol. Astropart. Phys. **02**, 019 (2011) [arXiv:1101.0325].
Number of citations: 38.
- [19] N. KARAGIANNAKIS, G. LAZARIDES AND C. PALLIS,
CMSSM with Yukawa Quasi-Unification Revisited,
Phys. Lett. B **704**, 43 (2011) [arXiv:1107.0667].
Number of citations: 15.
- [20] C. PALLIS AND N. TOUMBAS,
*Non-Minimal Higgs Inflation and non-Thermal Leptogenesis
in a Supersymmetric Pati-Salam Model,*
J. Cosmol. Astropart. Phys. **12**, 002 (2011) [arXiv:1108.1771].
Number of citations: 33.

- [21] C. PALLIS AND Q. SHAFI,
Non-Minimal Chaotic Inflation, Peccei-Quinn Phase Transition and non-Thermal Leptogenesis,
Phys.Rev. D **86**, 023523 (2012) [arXiv:1204.0252].
 Number of citations: 17.
- [22] N. KARAGIANNAKIS, G. LAZARIDES AND C. PALLIS,
Constrained Minimal Supersymmetric Standard Model with Generalized Yukawa Quasi-Unification,
Phys. Rev. D **87**, 055001 (2013) [arXiv:1212.0517].
 Number of citations: 6.
- [23] C. PALLIS AND Q. SHAFI,
Update on Minimal Supersymmetric Hybrid Inflation in Light of PLANCK,
Phys. Lett. B **725**, 327 (2013) [arXiv:1304.5202].
 Number of citations: 41.
- [24] N. KARAGIANNAKIS, G. LAZARIDES AND C. PALLIS,
Cold Dark Matter and Higgs Mass in the Constrained Minimal Supersymmetric Standard Model with Generalized Yukawa Quasi-Unification,
Int. J. Mod. Phys. A **28**, 1330048 (2013) [arXiv:1305.2574].
 Number of citations: 8.
- [25] R. ARMILLIS, G. LAZARIDES AND C. PALLIS,
Inflation, Leptogenesis, and Yukawa Quasi-Unification Within a Supersymmetric Left-Right Model,
Phys. Rev. D **89**, 065032 (2014) [arXiv:1309.6985].
 Number of citations: 6.
- [26] C. PALLIS,
Linking Starobinsky-Type Inflation in no-Scale Supergravity to MSSM,
J. Cosmol. Astropart. Phys. **04**, 024 (2014); **07**, 01(E) (2017) [arXiv:1312.3623].
 Number of citations: 56.
- [27] M. CIVILETTI, C. PALLIS AND Q. SHAFI,
Upper Bound on the Tensor-to-Scalar Ratio in GUT-Scale Supersymmetric Hybrid Inflation,
Phys. Lett. B **733**, 276 (2014) [arXiv:1402.6254].
 Number of citations: 18.
- [28] C. PALLIS,
Induced-Gravity Inflation in no-Scale Supergravity and Beyond,
J. Cosmol. Astropart. Phys. **08**, 057 (2014) [arXiv:1403.5486].
 Number of citations: 33.
- [29] C. PALLIS AND Q. SHAFI,
From Hybrid to Quadratic Inflation With High-Scale SUSY Breaking,
Phys. Lett. B **736**, 261 (2014) [arXiv:1405.7645].
 Number of citations: 11.
- [30] C. PALLIS,
Reconciling Induced-Gravity Inflation in Supergravity with the Planck 2013 & BICEP2 Results,
J. Cosmol. Astropart. Phys. **10**, 058 (2014) [arXiv:1407.8522].
 Number of citations: 20.

- [31] C. PALLIS AND Q. SHAFI,
Gravity Waves From Non-Minimal Quadratic Inflation,
J. Cosmol. Astropart. Phys. **03**, 023 (2015) [arXiv:1412.3757].
Number of citations: 17.
- [32] C. PALLIS,
Kinetically Modified Non-Minimal Chaotic Inflation,
Phys. Rev. D **91**, no. 12, 123508 (2015) [arXiv:1503.05887].
Number of citations: 15.
- [33] N. KARAGIANNAKIS, G. LAZARIDES AND C. PALLIS,
Probing The Hyperbolic Branch/Focus Point Region of the Constrained Minimal Supersymmetric Standard Model With Generalized Yukawa Quasi-Unification,
Phys. Rev. D **92**, no. 8, 085018 (2015) [arXiv:1503.06186].
Number of citations: 4.
- [34] G. LAZARIDES AND C. PALLIS,
Shift Symmetry and Higgs Inflation in Supergravity with Observable Gravitational Waves,
J. High Energy Phys. **11**, 114 (2015) [arXiv:1508.06682].
Number of citations: 15.
- [35] C. PALLIS,
Kinetically Modified Non-Minimal Higgs Inflation in Supergravity,
Phys. Rev. D **92**, no. 12, 121305(R) (2015) [arXiv:1511.01456].
Number of citations: 12.
- [36] C. PALLIS AND N. TOUMBAS,
Starobinsky-Type Inflation With Products of Kähler Manifolds,
J. Cosmol. Astropart. Phys. **05**, no. 05, 015 (2016) [arXiv:1512.05657].
Number of citations: 11.
- [37] C. PALLIS,
Variants of Kinetically Modified Non-Minimal Higgs Inflation in Supergravity,
J. Cosmol. Astropart. Phys. **10**, no. 10, 037 (2016) [arXiv:1606.09607].
Number of citations: 9.
- [38] C. PALLIS,
Kinetically Modified Non-Minimal Inflation With Exponential Frame Function,
Eur. Phys. J. C **77**, no.9, 633 (2017) [arXiv:1611.07010].
Number of citations: 0.
- [39] C. PALLIS AND N. TOUMBAS,
Starobinsky Inflation: From Non-SUSY To SUGRA Realizations,
Adv. High Energy Phys. **2017**, 6759267 (2017) [arXiv:1612.09202].
Number of citations: 12.
- [40] C. PALLIS,
Gravitational Waves, μ Term & Leptogenesis from $B - L$ Higgs Inflation in Supergravity,
Universe **4**, no. 1, 13 (2018) [arXiv:1710.05759].
Number of citations: 3.

[41] C. PALLIS AND Q. SHAFI,
Induced-Gravity GUT-Scale Higgs Inflation in Supergravity,
Eur. Phys. J. C **78**, no. 6, 523 (2018) [arXiv:1803.00349].

Number of citations: 4.

[42] C. PALLIS,
Unitarity-Safe Models of Non-Minimal Inflation in Supergravity,
Eur. Phys. J. C **78**, no. 12, 1014 (2018) [arXiv:1807.01154].

Number of citations: 2.

[43] C. PALLIS,
Unitarizing non-Minimal Inflation via a Linear Contribution to the Frame Function,
Phys. Lett B **789**, 243 (2019) [arXiv:1809.10667].

Number of citations: 1.

[44] C. PALLIS,
Gravity-Mediated SUSY Breaking, R Symmetry and Hyperbolic Kähler Geometry,
arXiv:1812.10284.

Number of citations: 1.

Total number of citations: 1575.

B CONTRIBUTIONS TO BOOKS AND CONFERENCE PROCEEDINGS

- [1] M.E. GÓMEZ AND C. PALLIS,
MSSM With Yukawa Quasi-Unification,
Published in “Hamburg 2002, Supersymmetry and Unification of Fundamental Interactions”, pp. 1224-1230 [hep-ph/0303094].
Number of citations: 4.
- [2] G. LAZARIDES AND C. PALLIS,
Yukawa Quasi-Unification and Inflation,
Published in “Vrnjacka Banja 2003, Mathematical, Theoretical and Phenomenological Challenges Beyond the Standard Model”, pp. 56-70 [hep-ph/0404266].
Number of citations: 12.
- [3] G. LAZARIDES AND C. PALLIS,
Supersymmetric Dark Matter, Inflation and Yukawa Quasi-Unification,
Published in “Dark Matter: New Research”, edited by J.Val Blain (Nova Science Publishers Inc., Hauppauge, New York) 2005, pp. 1-38 [hep-ph/0406081].
Number of citations: 18.
- [4] C. PALLIS,
CDM Abundance in non-Standard Cosmologies,
Published in “The Identification of Dark Matter”, pp. 602-608 [hep-ph/0610433].
Number of citations: 10.
- [5] C. PALLIS,
Reducing the Spectral Index of F-term Hybrid Inflation,
Published in “High Energy Physics Research Advances”, edited by T.P. Harrison and R.N. Gonzales (Nova Science Publishers Inc., Hauppauge, New York) 2008, pp. 1-38 [arXiv:0710.3074].
Number of citations: 14.
- [6] M.E. GÓMEZ, S. LOLA, C. PALLIS AND J. RODRÍGUEZ-QUINTERO,
Quintessential Kination and Thermal Production of SUSY e-WIMPs,
AIP Conf. Proc. **1115**, 157 (2009) [arXiv:0809.1982].
Number of citations: 3.
- [7] C. PALLIS,
F-term Hybrid Inflation Followed by Modular Inflation,
AIP Conf. Proc. **1122**, 368 (2009) [arXiv:0812.0249].
Number of citations: 4.
- [8] C. PALLIS,
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OVERVIEW OF PUBLICATIONS

	INTERNATIONAL REFEREED JOURNALS		BOOKS AND CONFERENCE PROCEEDINGS	
Total number of publications:	43		19	
Total number of citations:	1575	1091*	143	39*
h _{HEP} Index:	20	17*	(*Excluding self-citations)	

¹ The citation data have been received on 1st March 2019 by the link:
<http://inspirehep.net/author/profile/C.Pallis.1?ln=en>