PERSONAL INFORMATION

Gianguido Dall'Agata

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Nationality Italian

PROFESSIONAL EXPERIENCE

February 2016–present	**Full Professor** (FIS/02: Theoretical Physics and Mathematical Methods), Università degli Studi di Padova, Padova, Italy.
August 2015/September 2015	CNRS Associated Researcher, CPHT, Ecole Polytechnique, Paris, France.
March 2011–January 2016	Professore Associato (FIS/02: Theoretical Physics and Mathematical Methods), Università degli Studi di Padova, Padova, Italy.
Sept. 2009/Jan.–Feb. 2010	CNRS Associated Researcher, LPT, Ecole Normale Superieure, Paris, France.
October 2006–February 2011	Ricercatore (FIS/02: Theoretical Physics and Mathematical Methods), Università degli Studi di Padova, Padova, Italy.
October 2004–September 2006	CERN Fellowship, CERN, Geneva, Switzerland.
October 2002–September 2004	PostDoctoral Fellowship of the DFG at the Physics Department (Research group of Dieter Lüst) of the von Humboldt University of Berlin, Germany.
October 2000–September 2002	PostDoctoral Fellowship of the EU under RTN contract HPRN-CT-2000-00131 "The quantum structure of spacetime and the geometric nature of fundamental interactions" at the Physics Department (Research group of Dieter Lüst) of the von Humboldt University of Berlin, Germany.

EDUCATION

October 1997–December 2000	Ph. D. in Physics at the Dipartimento di Fisica Teorica, University of Turin, Italy.
October 1992–February 1997	Degree in Physics, with full marks and honors (110/110 summa cum laude), at the University of Padua, Italy.

TEACHING AND ACADEMIA

Ph.D. Courses

2017/2018–2019/2020	Supergravity Scuola Normale Superiore, Pisa.
2011/2012,2016/2017	Supergravity, Padova Uni.
2012/2013	Supersymmetry Padova Uni.
2006/07–2009/10	Supergravity, SISSA, Trieste. (The 2006/2007 course was also valid for the Central European Joint programme of Doctoral Studies in Theoretical Physics.)
	Minicourses listed in the "invited lectures" section.

Undergraduate level

2014/2015–2018/2019	Relativity (Master degree in Physics)
2015/16	Geometric Methods in Theoretical Physics (Galilean School, Course for Master students)
2011/2012–2012/2013	Theoretical Physics (Master degree in Physics)
2008/2009–2018/2019	Introduction to Relativity (Bachelor degree in Astronomy)
2013/2014–2015/2016, 2018/2019-2019/2020	General Physics 1 (Bachelor degree in Mathematics)
2011/2012–2013/2014	General Physics 1 (Bachelor degree in Engineering)
2006/2007–2008/2009	General Physics (Bachelor degree in Natural Sciences)

Ph.D. Students

2019/20– M. Morittu.

2018/19– D. Partipilo.

2015/16–2017/18 N. Cribiori, then postdoc at TU Wien.

2010/11–2012/13 G. Inverso (co-advisor with M. Bianchi), then postdoc at NIKHEF, ITP Lisboa and Queen Mary U. London.

2008/09-2010/11 A. Gnecchi, then postdoc at Utrecht U., Leuven U. and CERN.

Master students and Galilean School theses.

[2018/19] M. Morittu, "The string landscape and the swampland"; F. Ferremi, "Gravitational effects on the muon g-2"[2017/18] L. Casarin, Galilean thesis; A. de Angelis, "Radiative corrections to the vacua of broken extended supergravity"; A. Grigoletto "Chromonatural Inflation in Supergravity"; [2016/17] P. Spezzati, "Geometric transistions and moduli spaces of $N = 8$ supergravity"; E. Zanoni, "The super-Higgs mechanism and non-linear supersymmetry"[2014/15] M. Gorghetto, "Stability and uplift of supergravity vacua"; [2013/14] C. de Toni, "Kaluza–Klein spectrum of M-theory on the Stiefel manifold"; [2011/12] G. Zoccarato, "On the stability of positive energy vacua in N = 2 supergravity"; [2009/10] C. Toldo, "Supergravity Black Holes and Duality"; G. Inverso, "de Sitter vacua in Maximal Supergravity"; [2008/09] M. Baggio, "A test of the AdS/CFT correspondence"; [2006/07] R. Nicoletti, "Supergravity Effective Theories for Compactifications with Fluxes and Branes"; *3rd year projects*:[2009/10] D. Cannone, "Gravity and extra dimensions"; [2011/12] S. Andriolo, "Extra dimensions and preferred observers", [2012/13] F. Vedovato, "Supersymmetry and Quantum Mechanics"; [2015/16] A. Grigoletto, "Quasi-normal modes of black holes".

Academic roles

2019–2020 Coordinator of the Scientific Area Committee (Physics), Padova University.

2016–2018 Coordinator of the Ph.D. Course in Physics (Padova University)

2015–2018 Member of the Department's Directive Board

2011–today Member of the Board of the Ph.D. Course in Physics

2011–2015 Deputy Coordinator of the Ph.D. School in Physics (Padova University)

PRIZES AND GRANTS

SIGRAV Prize 2008 Prize awarded by SIGRAV (Società Italiana di Relatività Generale e Fisica della Gravitazione – Italian Society of General Relativity and gravitational physics) to investigators under 35 years of age who gave relevant contributions to gravitational physics.

2019-2021 Italian Ministery of Research - Unit leader of the National Priority Project (PRIN 2017) "Supersymmetry Breaking with fields, strings and branes." (PI: Augusto Sagnotti)

2012-2016 Italian Ministery of Research - Principal Investigator of the FIR project "String Theory and Fundamental Interactions". (Units: Padova and Milano Bicocca)

2009-2014 European Research Council - Team member of the ERC Advanced grant "SUPERFIELDS" (PI: Sergio Ferrara).

2011-2013 Italian Ministery of Research - Unit leader of the National Priority Project (PRIN 2009) "Symmetries of the Universe and of Fundamental Interactions" (PI: Augusto Sagnotti)

2011-2013 Padova Uni. - University Project (Progetto d'ateneo) - "de Sitter vacua in supergravity and string theory" (PI).

2012-2016 Padova Uni. - University Project (ex 60% 2012, 2013, 2014, 2015, DOR 2016) - "Theoretical physics for fundamental interactions" (Coordinator).

2011-2012 INFN IS MI12 (Local Coordinator).

COMMISSIONS OF TRUST

Editorial Boards Associate Editor of Int. J. of Geometric Methods in Modern Physics.

Journal Refereeing Referee for Classical and Quantum Gravity, Nuclear Physics B, Physics Letters B, Phys. Rev. D, JHEP, Fortschritte der Physik, Phys. Rev. Lett., Entropy, Int. J. Mod. Phys. A and J. Phys. A: Math. Theor.

Grant Refereeing Referee for the EPSRC, for the Swiss National Science Foundation, for the Belgian FWO, for the Netherlands Organisation for Scientific Research, for the Alexander von Humboldt Stiftung, for the Chilean Comisión Nacional de Investigación Científica y Tecnológica and for the Italian Ministry of Research (SIR grants, Rita Levi Montalcini Grants).

Referee for the Italian Research and University Evaluation Agency (ANVUR)

Organization
Supergravity 2019 (9/2019, Padova, Italy): Organizer.
SUSY 2018 (7/2018, Barcelona, Spain): Convener of the "Formal Field Theory and Strings" session.
Supergravity 2017 (5/2017, Padova, Italy): Organizer.
Supergravity, the next 10 years (09/2016, GGI Florence, Italy): Organizer.
Conference Supergravity at 40 (10/2016, GGI Florence, Italy): Organizer.
Workshop "Supergravity: What next?" (09-10/2016, GGI Florence, Italy): Organizer.
Supergravity 2015 (10/2015, Padova, Italy): Organizer.
14th Marcel Grossmann meeting on General Relativity, (7/2015, Rome, Italy): Local organizer.
XVII European Workshop on String Theory, (9/2011, Padova, Italy): Local organizer.
BOSS 2011, LNF (5/2011, Frascati, Italy): Member of the International Advisory Committee.
Planck 2009, (5/2009, Padova, Italy): Local organizer.
1st, 2nd and 3rd Avogadro Meeting of Theoretical Physics (Alessandria, 2005, 2006, 2007): Organizer.
I and VI "Superfields meeting" (2009 and 2011, Padova, Italy): Local organizer.

INVITED LECTURES

02/2011 *Supergravity*
Introductory course (10 Hours) for Ph. D. students at Scuola Normale Superiore, Pisa, Italy.

09/2010 *An introduction to String Theory*
Introductory mini-course (3 Hours) at the "School and Workshops on Fields and Strings: Theory - Cosmology - Phenomenology", European Institute for Science and their Applications, Corfu, Greece.

06/2010 *Supergravity*
Introductory course (6 Hours) for Ph. D. students at SEPnet (Queen Mary U. London, Univ. of Southampton and Royal Holloway U. London), Queen Mary U. London, Great Britain.

12/2009 *Supergravity*
Lectures (20 Hours) for Ph. D. students at LACES 2009, Florence, Italy.

01–02/2009 *Supergravity*
Lectures (18 Hours) for Ph. D. students at EPFL, Lausanne, Switzerland.

09/2008 *String Theory with Fluxes: Towards realistic vacua?*
SIGRAV Prize Lecture, XVIII SIGRAV Conference, Cosenza, Italy.

04/2007 *Flux Compactifications (Clearing the Swampland).*
Lectures (4 hours) at the "String and M Theory approaches to particle physics and cosmology" workshop of the Galileo Galilei Institute, Florence, Italy.

08/2006 *String vacua and moduli stabilization.*
Lectures (4 hours) at the "School on Particle physics, gravity and Cosmology" of the Central European Joint programme of Doctoral Studies, Dubrovnik, Croatia.

05/2003 *String compactifications with fluxes.*
Lectures (6 hours) at the "Nordic Spring String Meeting", Oslo, Norway.

TALKS AT CONFERENCES

10/2019 *Effective theories for high-scale susy breaking*
"PRIN" workshop, SNS, Pisa, Italy.

07/2019 *Moduli in supergravity and transitions to non-geometry*
"Prestrings Workshop", Leuven, Belgium.

04/2018 *Flatfolds*
"Exceptional Quantum Gravity" ERC Kickoff Meeting, Banyabulfar, Spain.

01/2018 *Flatfolds*
"String, Dualities and Geometry" Workshop, Instituto Balseiro, Bariloche, Argentina.

02/2017 *Non-linear realizations of local supersymmetry*
"The String Theory Universe" – 22nd European string workshop and Final COST MP1210 Conference, Milan, Italy.

08/2014 *New maximal supergravities*

"International Symposium Ahrenshoop: Recent developments in string and field theory", Akademie Berlin-Schmoekwitz, Germany.

04/2014 *Non-geometry and non-geometric fluxes*

"Non-geometry, asymmetric orbifolds and model building", Bethe Forum, Bonn, Germany.

11/2013 *New Maximal supergravities and their stringy origin*

"Tuscan Meeting on Theoretical Physics", SNS, Pisa, Italy.

10/2013 *New Maximal supergravities and their stringy origin*

Joint ERC workshop on "MassTeV, Superfields and Strings & Gravity", LMU, Munich, Germany.

07/2013 *Supergravity and Generalized (non) Geometry*

Review talk at "String Phenomenology 2013", Hamburg, Germany.

06/2013 *New Maximal supergravities*

"Supersymmetry, Geometry and Holography" Workshop, IHP, Paris, France.

10/2012 *Black holes in (gauged) supergravity*

"Workshop on holographic applications, out-of-equilibrium phenomena, gravity & analogue gravity", Ecole Normale Supérieure, Paris, France.

09/2012 *New results in classical and quantum N=8 supergravity*

"Workshop on Supersymmetry, Quantum Gravity and Gauge Fields", Scuola Normale Superiore, Pisa, Italy.

08/2012 *New facts on classical and quantum N=8 supergravity*

Two review talks at the "Superstring Cosmophysics" workshop, Obihiro, Japan.

06/2012 *New facts on classical and quantum N=8 supergravity*

"Strings Phenomenology 2012", Cambridge, UK.

05/2012 *Flow equations for Black Holes in (gauged) supergravity*

"Branes and Black Holes (A London Satellite Meeting)", King's College, London, UK.

01/2012 *New Vacua from M-theory reductions*

"Theory of the fundamental interactions", SISSA, Trieste, Italy.

11/2011 *Constructing non-BPS Black Holes*

"The supersymmetric, the extremal and the ugly", CEA, Saclay, France.

10/2011 *New vacua for M-theory reductions*

"VII Joint Superfields meeting", Tor Vergata, Rome, Italy.

05/2011 *Multicenter non-BPS solutions*

Review talk (3 Hours) at the "Black Object in Supergravity School", LNF Frascati, Italy.

03/2011 *Supergravity black holes and attractors*

Review talk (3 Hours) at the 27th Nordic meeting, NBI Copenhagen, Denmark.

09/2010 *Black Holes in Supergravity: the non-BPS sector* "XIX Sigrav Conference", SNS Pisa, Italy.

06/2010 *A supergravity dual of 4d SCFT's universal sector* Workshop "Theories of the Fundamental Interactions 2010", Perugia, Italy.

04/2010 *Supergravity dual of CFT's universal sector* Workshop "A String Concert in Torino", Politecnico Turin, Italy.

07/2009 *Flow equations for non-BPS Black Holes.*

Review talk at the "School on the Attractor Mechanism, 2009", Frascati, Italy.

04/2009 *Flow equations for non-BPS Black Holes.*

"New Perspectives in String Theory: opening conference", Galileo Galilei Institute, Florence, Italy.

09/2008 *Flow equations for Black Hole attractors* Workshop "Black Holes: A Landscape of Theoretical Physics Problems", CERN, Geneva, Switzerland.

06/2008 *A world-sheet approach to non-gometric backgrounds* Workshop "Theory of the fundamental interactions", Frascati, Italy.

04/2006 *Non-Kaehler attracting manifolds.*

Meeting "Nuovi temi di fisica teorica", Vietri, Italy.

06/2005 *Effective Theories and Potentials from Twisted Tori Compactifications with Fluxes.*

Conference "String Phenomenology 2005", Munich, Germany.

05/2005 *The complete moduli stabilization in string theory models with fluxes.*

Meeting "XI convegno informale di Fisica Teorica", Cortona, Italy.

09/2004 *Strings with fluxes: towards realistic vacua.* Review talk at the MURST cofinanced Project Meeting on "Gauge, gravity and string theories", Capri, Italy.

08/2004 *The $N = 1$ geometries of IIB strings with fluxes.*

Conference "37th Symposium Ahrenshoop: Recent developements in String and Field theory", Schmökwitz, Germany.

09/2003 *String compactifications with fluxes.* Review talk at the RTN Meeting "The quantum structure of spacetime and the geometry of fundamental interactions", Copenhagen, Denmark.

08/2003 *Heterotic string with fluxes: Vacua and superpotential.*

Conference "36th Symposium Ahrenshoop: Recent developements in String and Field theory", Schmökwitz, Germany.

04/2003 *New non-Kaehler backgrounds for the heterotic theory.*

Meeting "Nuovi temi di fisica teorica", Vietri, Italy.

09/2002 *G_2 manifolds from quaternionic spaces and intersecting $D6$–branes.*

RTN Meeting "The quantum structure of spacetime and the geometric nature of fundamental interactions", Leuven, Belgium.

10/2001 *Attractors and flows in five-dimensional supergravity.* DESY theory workshop "Gravity and particle physics", Hamburg, Germany.

09/2001 *Gauging of quaternionic isometries in supergravity theories.* Conference "Special Geometric Structures in String Theory ", Mathematisches Institut, Universitaet Bonn, Germany.

09/2001 *Attractors and flows in five-dimensional supergravity.* RTN Meeting "The quantum structure of spacetime and the geometric nature of fundamental interactions", Corfu, Greece.

10/2000 *Brane–Worlds in 5d gauged supergravity.*

RTN Meeting "The quantum structure of spacetime and the geometry of fundamental interactions" Humboldt Universitaet, Berlin, Germany.

07/2000 *Brane–Worlds in 5d gauged supergravity.* Conference "Supersymmetry and Quantum field theory 2000", KIPT Kharkov, Ucraine.

06/2000 *Supersymmetry and Brane–Worlds.* Meeting "VI convegno informale di Fisica Teorica", Cortona, Italy.

09/1999 *Supergravity predictions on N = 2 SCFT's.*

TMR Meeting "Quantum aspects of gauge theories, supersymmetry and unification" Paris, France.

05/1998 *Covariant actions for chiral bosons.*

Meeting "IV convegno informale di Fisica Teorica", Cortona, Italy.

OUTREACH

2018 Together with F. Zwirner, booklet for Corriere della Sera, "Lezioni di Fisica", entitled "L'unificazione delle forze" (Unification of forces).

Masterclasses 2011-2019 *Un primo viaggio nella fisica delle Interazioni Fondamentali.* Masterclasses 03/2013 Belluno, 02/2015 and 02/2017, Treviso, 02/2019, Camposampiero, Italy.

Gravità: da Newton ad Einstein e oltre. Masterclasses 01/2016, Camposampiero, 03/2015 and 02/2017, Bassano del Grappa, Italy.

Introduzione alla Relatività. Masterclasses 02/2011, Padova, Italy.

2013 "*Nel buio dei buchi neri*", article for the journal Asimmetrie **13**, (April 2013).

09/2014 *Spazio, Tempo e Nuova Fisica.*

European Researchers' Night 2014, Padova, Italy.

09/2014 *Un primo viaggio nella fisica delle Interazioni Fondamentali.*

ESTAGE 2014, Padova, Italy.

PUBLICATIONS

Detail The publication list is composed of 63 research articles (ref. n. 1–5, 8–10, 13, 14, 17–25, 27–30, 32–34, 36, 38–39, 41–52, 55–76) and 13 conference proceedings (ref. n. 6, 7, 11, 12, 15, 16, 26, 31, 35, 37, 40, 53, 54). To date they received about 4200 inSPIRE citations, with h = 38.

50+ – TOPCITE 50+ on SPIRES-HEP.
100+ – TOPCITE 100+ on SPIRES-HEP.
250+ – TOPCITE 250+ on SPIRES-HEP.

1. G. Dall'Agata, K. Lechner and D. Sorokin, *Covariant actions for the bosonic sector of D = 10 IIB supergravity,* Class. Quant. Grav. **14**, L195 (1997) [hep-th/9707044] . 50+
2. G. Dall'Agata and K. Lechner, *N = 1, D = 6 supergravity: Duality and non-minimal couplings,* Nucl. Phys. B **511**, 326 (1998) [hep-th/9707236] .
3. G. Dall'Agata, K. Lechner and M. Tonin, *Large covariant actions for N = 1, D = 6 supergravity theories with chiral bosons,* Nucl. Phys. B **512**, 179 (1998) [hep-th/9710127] .
4. G. Dall'Agata, K. Lechner and M. Tonin, *D = 10, N = IIB supergravity: Lorentz-invariant actions and duality,* JHEP **9807**, 017 (1998) [hep-th/9806140] . 100+
5. G. Dall'Agata, D. Fabbri, C. Fraser, P. Fre, P. Termonia and M. Trigiante, *The Osp(8|4) singleton action from the supermembrane,* Nucl. Phys. B **542**, 157 (1999) [hep-th/9807115] . 50+
6. G. Dall'Agata, K. Lechner and M. Tonin, *Action for IIB supergravity in 10 dimensions,* in *Quantum Aspects of Gauge Theories, Supersymmetry and Unification*, Proceedings of the TMR meeting, Corfu, Greece 1998, Lecture Notes in Physics; Vol. 525, eds. A. Ceresole et al., Springer (1999) 416. [hep-th/9812170].
7. G. Dall'Agata, D. Fabbri, C. Fraser, P. Fre, P. Termonia and M. Trigiante, *The Osp(8|4) singleton action from the super membrane,* in *Quantum Aspects of Gauge Theories, Supersymmetry and Unification*, Proceedings of the TMR meeting, Corfu, Greece 1998, Lecture Notes in Physics; Vol. 525, eds. A. Ceresole et al., Springer (1999) 339. [hep-th/9903041] .
8. G. Dall'Agata, *N = 2 conformal field theories from M2-branes at conifold singularities,* Phys. Lett. B **460**, 79 (1999) [hep-th/9904198] .
9. A. Ceresole, G. Dall'Agata, R. D'Auria and S. Ferrara, *Spectrum of type IIB supergravity on $AdS_5 \times T^{11}$: Predictions on N = 1 SCFT's,* Phys. Rev. D **61**, 066001 (2000) [hep-th/9905226] . 100+.
10. A. Ceresole, G. Dall'Agata and R. D'Auria, *KK spectroscopy of type IIB supergravity on $AdS_5 \times T^{11}$,* JHEP **9911**, 009 (1999) [hep-th/9907216] . 50+
11. A. Ceresole, G. Dall'Agata, R. D'Auria and S. Ferrara, *Superconformal field theories from IIB spectroscopy on $AdS_5 \times T^{11}$,* Class. Quant. Grav. **17**, 1017 (2000) [hep-th/9910066] .
12. A. Ceresole, G. Dall'Agata, R. D'Auria and S. Ferrara, *M-theory on the Stiefel manifold and 3d conformal field theories,* JHEP **0003**, 011 (2000) [hep-th/9912107] .
13. A. Ceresole, G. Dall'Agata, R. D'Auria and S. Ferrara, *Supergravity predictions on conformal field theories,* JHEP Conference proceedings PRHEP-tmr99/013, [hep-th/0002199].
14. A. Ceresole and G. Dall'Agata, *General matter coupled N = 2, D = 5 gauged supergravity,* Nucl. Phys. B **585**, 143 (2000) [hep-th/0004111] . 100+
15. A. Ceresole and G. Dall'Agata, *Brane-worlds in 5D supergravity,* Fortsch. Phys. **49**, 449 (2001) [hep-th/0101214] .
16. A. Ceresole and G. Dall'Agata, *Five-dimensional gauged supergravity and the brane-world* , Nucl. Phys. Proc. Suppl. **102-103** (1-3) (2001) pp.65.
17. G. Dall'Agata, C. Herrmann and M. Zagermann, *General matter coupled N = 4 gauged supergravity in five dimensions,* Nucl. Phys. **B** 612 (2001) 123, [hep-th/0103106] . 50+
18. A. Ceresole, G. Dall'Agata, R. Kallosh and A. Van Proeyen, *Hypermultiplets, domain walls and supersymmetric attractors,* Phys.Rev. **D64** 104006 (2001), [hep-th/0104056] . 100+
19. G. Lopes Cardoso, G. Dall'Agata and D. Lüst, *Curved BPS domain wall solutions in five–dimensional gauged supergravity*, JHEP **0107**, 026 (2001) [hep-th/0104156] . 50+
20. G. Dall'Agata, *Type IIB supergravity compactified on a Calabi-Yau manifold with H-fluxes,* JHEP **0111**, 005 (2001), [hep-th/0107264] . 100+
21. K. Behrndt and G. Dall'Agata, *Vacua of N = 2 gauged supergravity derived from non–homogenous quaternionic spaces,"* Nucl. Phys. B **627**, 357 (2002) [hep-th/0112136] . 50+

22. G. L. Cardoso, G. Dall'Agata and D. Lüst, *Curved BPS domain walls and RG flow in five dimensions,* JHEP **0203**, 044 (2002) [hep-th/0201270] .
23. K. Behrndt, G. Dall'Agata, D. Lüst and S. Mahapatra, *Intersecting 6-branes from new 7-manifolds with G_2 holonomy*, JHEP **0208**, 027 (2002) [hep-th/0207117] .
24. G. L. Cardoso, G. Curio, G. Dall'Agata, D. Lüst, P. Manousselis and G. Zoupanos, *Non-Kaehler string backgrounds and their five torsion classes*, Nucl. Phys. B **652**, 5 (2003) [hep-th/0211118]. 250+
25. G. L. Cardoso, G. Curio, G. Dall'Agata and D. Lüst, *BPS action and superpotential for heterotic string compactifications with fluxes*, JHEP **0310** (2003) 004 [hep-th/0306088]. 100+
26. G. L. Cardoso, G. Curio, G. Dall'Agata and D. Lüst, *Heterotic string theory on non-Kaehler manifolds with H–flux and gaugino condensate,* Fortsch. Phys. **52**, (2004) 489-494 [hep-th/0310021]. 50+
27. G. Dall'Agata and N. Prezas, *$\mathcal{N} = 1$ geometries for M–theory and type IIA strings with fluxes,* Phys. Rev. D 69 (2004) 066004, [hep-th/0311146]. 50+
28. G. Dall'Agata, R. D'Auria, L. Sommovigo and S. Vaula, *D = 4, N = 2 gauged supergravity in the presence of tensor multiplets,* Nucl. Phys. B **682**, 243 (2004) [hep-th/0312210]. 50+
29. G. Dall'Agata, *On supersymmetric solutions of type IIB supergravity with general fluxes,* Nucl. Phys. B **695**, 243 (2004) [hep-th/0403220]. 50+
30. G. L. Cardoso, G. Curio, G. Dall'Agata and D. Lüst, *Gaugino condensation and generation of supersymmetric 3-form flux,* JHEP **0409**, 059 (2004) [hep-th/0406118].
31. G. Dall'Agata, *String compactifications with fluxes,* Class. Quant. Grav. **21**, S1479 (2004).
32. A. Celi, A. Ceresole, G. Dall'Agata, A. Van Proeyen and M. Zagermann, *On the fakeness of fake supergravity,* Phys. Rev. D **71**, 045009 (2005) [hep-th/0410126]. 50+
33. G. Dall'Agata and S. Ferrara, *Gauged supergravity algebras from twisted tori compactifications with fluxes,* Nucl. Phys. B **717**, 223 (2005) [hep-th/0502066]. 50+
34. G. Dall'Agata, R. D'Auria and S. Ferrara, *Compactifications on twisted tori with fluxes and free differential algebras,* Phys. Lett. B **619**, 149 (2005) [hep-th/0503122].
35. G. Lopes Cardoso, G. Curio, G. Dall'Agata and D. Lüst, *Heterotic string compactifications with fluxes*, Prepared for BW2003 Workshop on Mathematical, Theoretical and Phenomenological Challenges Beyond the Standard Model: Perspectives of Balkans Collaboration, Vrnjacka Banja, Serbia, 29 Aug - 2 Sep 2003
36. G. Dall'Agata and N. Prezas, *Scherk-Schwarz reduction of M-theory on G2-manifolds with fluxes*, JHEP **0510** (2005) 103 [hep-th/0509052]. 50+
37. G. Dall'Agata and S. Ferrara, *Updates in local supersymmmetry and its spontaneous breaking*, [hep-th/0601138], in the Proceedings of the International School of Subnuclear Physics: Towards New Milestones in our Quest to go Beyond the Standard Model, Edited by A. Zichichi, The Subnuclear Series, Volume 43, pp. 101-123, (2007), World Scientific.
38. G. Dall'Agata, *Non-Kaehler attracting manifolds*, JHEP **0604** (2006) 001 [hep-th/0602045].
39. A. Ceresole, G. Dall'Agata, A. Giryavets, R. Kallosh and A. Linde, *"Domain walls, near-BPS bubbles, and probabilities in the landscape,"* Phys. Rev. D **74** (2006) 086010 [hep-th/0605266]. 50+
40. G. Dall'Agata, *"String Vacua and Moduli Stabilization"*, PoS(P2GC)010 (2006).
41. A. Ceresole and G. Dall'Agata, *"Flow equations for non-BPS extremal black holes,"* JHEP **0703** (2007) 110 [arXiv:hep-th/0702088] . 100+
42. G. Lopes Cardoso, A. Ceresole, G. Dall'Agata, J. M. Oberreuter and J. Perz, *"First-order flow equations for extremal black holes in very special geometry,"* JHEP **0710** (2007) 063 [arXiv:0706.3373 [hep-th]] . 100+
43. G. Dall'Agata, N. Prezas, H. Samtleben and M. Trigiante, *"Gauged Supergravities from Twisted Doubled Tori and Non-Geometric String Backgrounds,"* Nucl. Phys. B **799** (2008) 80 [arXiv:0712.1026 [hep-th]]. 50+
44. G. Dall'Agata and N. Prezas, *"Worldsheet theories for non-geometric string backgrounds,"* JHEP **0808** (2008) 088 [arXiv:0806.2003 [hep-th]].
45. I. Bena, G. Dall'Agata, S. Giusto, C. Ruef and N. P. Warner, *"Non-BPS Black Rings and Black Holes in Taub-NUT,"* JHEP **0906** (2009) 015 [arXiv:0902.4526 [hep-th]]. 50+
46. G. Dall'Agata, G. Villadoro and F. Zwirner, *"Type-IIA flux compactifications and N=4 gauged supergravities,"* JHEP **0908** (2009) 018 [arXiv:0906.0370 [hep-th]]. 50+
47. G. L. Cardoso, G. Dall'Agata and V. Grass, *"On Subextensive Corrections to Fluid Dynamics from Gravity,"* JHEP **1004** (2010) 064 [arXiv:0906.0587 [hep-th]].

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