

## CURRICULUM VITAE - JOSEPH CONLON

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**Date of Birth** 29th January 1981

### CAREER HISTORY

01/12 - Tutorial Fellow in Physics, New College Oxford

10/15 - Professor of Theoretical Physics  
10/10 - 09/15 Proleptic Lecturer (Associate Professor)  
10/08 - 09/16 Royal Society University Research Fellow  
Department of Physics, University of Oxford.

10/05 - 09/08 Junior Research Fellow, Trinity College, Cambridge, held in DAMTP (2005-08)  
and Cavendish Laboratory (2007-08), Cambridge University.

10/03 - 09/06 PhD, DAMTP, Cambridge University (advisor Fernando Quevedo)

10/99 - 06/03 University of Cambridge, BA Natural Sciences (Part II Physics)  
Part III Mathematics, with Distinction.  
Top of university in second and third years.

09/94 - 06/99 University of Reading, part-time BSc Mathematics, graduated top of class.

### SELECTED AWARDS

2016 *Physics World* Book of the Year (for *Why String Theory?*)  
2014 Oxford University Student Union Outstanding Tutor Award  
2008 University of Texas at Austin Distinguished Visitor (\$10,000 honorarium)  
2005 Smith-Knight Essay Prize, Class 1  
2003 Mayhew Prize (top, Part III Mathematics (Applied))  
2002 Hartree and Clerk Maxwell Prize (top, Part II Physics)  
1999 Rado Prize (Reading, top graduating mathematics student)

### ADVANCED STUDY AND RESEARCH

I am the author of over 50 research papers in theoretical physics and have given over 140 invited talks at universities and conferences around the world. My full publication record, plus talks within the last few years, are listed below.

### GRANTS AS PRINCIPAL INVESTIGATOR

Royal Society URF (2008-13): (464k GBP) includes personal salary, research and travel  
Royal Society URF renewal (2013-16): (284k GBP) includes personal salary, research and travel

European Research Council Starting Grant (2012-17): (1M euro, hiring postdocs and students)

## UNIVERSITY LECTURING

I wrote and lectured the B7/S7 Classical Mechanics option(16 hours) (2014 - 2016) and a graduate course in Supersymmetry (24 hours, 2010-2013, 2015-2016).

## GRADUATE SUPERVISION

I have had six Oxford DPhil students:

Francisco Pedro (2008 - 2012, postdoc to DESY),  
Lukas Witkowski (2009 - 2013, postdoc to Heidelberg),  
Stephen Angus (2010 - 2014, postdoc to Institute for Basic Sciences, Daejeon, Korea),  
Andrew Powell (2012 - 2016), became data scientist),  
Francesca Day (2013 - 2017), postdoc to Cambridge JRF)  
Nicholas Jennings (2014 - 2018 ).

## POSTDOCTORAL SUPERVISION

I have had four postdoctoral researchers working with me:

M. C. David Marsh (2012 - 2015), to 5-year position at Cambridge  
Markus Rummel (2013 - 2016), to postdoc at McMaster/Perimeter  
Sven Krippendorf (2014 - 2017), to senior postdoc at Munich  
Francesco Muia (2016 - 2017), to postdoc at ICTP Trieste

## UNIVERSITY EXAMINING

I have been the internal DPhil examiner for:

David J. E. Marsh (2012), Raoul Rontsch (2012), Richard Davison (2012), James Unwin (2013),  
Michael Klaput(2014), Kyle Allison (2015), Jonas Probst (2017 forthcoming)

I have been an external PhD examiner for:

Stefan Sjörs (Stockholm, 2012), Stefano Massai (Paris, 2013), William Walters (Liverpool, 2013).

I have set and marked the exams for Classical Mechanics (60 scripts, 2014-2016) and Supersymmetry (20 scripts, 2016).

## DEPARTMENTAL ADMINISTRATION

I was co-organiser for particle theory Graduate Admissions from 2009 to 2012, selecting 6-8 students for DPhil places from approximately 100 applicants.

Within the Physics department, I served on the Access committee (2014 - 16) and also on the user group for the new Beecroft building (2015-16).

## OUTREACH

I was the senior author of the public string theory outreach website <http://whystringtheory.com>. Since launch in summer 2012 this had approximately 60,000 unique visitors from over 170 countries.

I wrote the popular book *Why String Theory?* (CRC Press, 2015, 250 pages) which won *Physics World's* 2016 Book of the Year prize.

## ACADEMIC ORGANISATION AND REFEREEING

I was the co-organiser of the 6-month Isaac Newton Institute Workshop on 'Mathematics and Applications of Branes in String and M-Theory' which ran from January to June 2012 (total budget approx 300k GBP).

I was lead organiser of the 2012 String Phenomenology conference ( 150 participants). This is an international annual series, and I have served on the International Advisory Committee for the 2013 - 2017 versions of the conference.

I was an organiser for a conference ( 100 attendees) at the ICTP in Trieste in 2015 on 'Off-the-beaten-track Dark Matter and Astrophysical Probes of Fundamental Physics'.

I referee for JCAP, JHEP, Physical Review D and Physical Review Letters.

I have reviewed grant applications for the European Research Council (Starting and Consolidator Grants), the National Science Foundation (USA), STFC Advanced Fellowships (UK), the Dutch research councils (FOM, NOW Vidi grant), the Austrian Science Fund (FWF, Lise Meitner and Start programmes).

## COLLEGE UNDERGRADUATE TEACHING

I have been a tutorial fellow at New College since January 2012. I teach a variety of courses across the syllabus to students in their first, second and third years.

I was the 2014 winner of the Oxford University Student Union 'Outstanding Tutor' award for the Mathematical, Physical and Life Sciences Division. This award is based on student nominations and I was nominated by six separate New College undergraduates.

## COLLEGE ADMINISTRATION

I attend the 'standard' committees: Governing Body, Admissions Committee, Warden and Tutors, Tuition and Research Committee, and also perform the standard administrative tasks of a tutorial fellow: coordinating teaching in the subject, acting as a college advisor to graduate students, attending open days and carrying out admissions interviews.

I am also a member of Access Committee (2012 - 2018) and Finance and General Purposes Committee (2016 - 2020).

## DR JOSEPH CONLON: SEMINARS AND TALKS

I am regularly invited to give both seminars and conference talks and in total have given over 140 such talks in around 20 different countries.

### 2017

- Bologna (Workshop on Post-Inflationary Cosmology), 09/17
- Gordon Research Conference on String Cosmology, Lucca, 06/17
- MPI Munich (Colloquium), 05/17
- Oxford Theoretical Physics Colloquium, 05/17
- Dutch-Belgian Cosmology Meeting, Leuven, 04/17
- Hamburg, (New Ideas in String Cosmology), 02/17
- University of Barcelona (Cosmology workshop), 01/17
- University of Aveiro, 01/17

### 2016

- Uppsala University, 11/16
- University of Kyoto (UTQuest Workshop), 12/16
- Frankfurt IAS (Quantum Gravity meeting), 09/16
- Chengdu University (Summer school lectures), 07/16
- QuevedoFest, 05/16
- University of Bonn (Axion Workshop), 03/16
- University of Cambridge, 01/16

### 2015

- Institute for Nuclear Research, Sofia, 11/15
- Gordon Research Conference on String Cosmology, Hong Kong 06/15
- PASCOS 2015, ICTP Trieste, 05/15
- String Phenomenology 2015, Madrid 05/15
- CERN, 05/15
- University of Sussex, 03/15
- CP3 Origins, Copenhagen, 03/15
- Cambridge (undergraduate physics society), 02/15
- Portsmouth University, 01/15

### 2014

- Imperial College London, 11/14
- Kings College London, 11/14
- Axion Workshop, Daejeon Korea, 10/14
- DESY (Particle Cosmology after Planck), 09/14
- Heidelberg (Johns Hopkins Workshop), 07/14
- String Phenomenology 2014, Trieste, 07/14
- CERN (Patras Axion Meeting), 07/14
- Strings 2014, Princeton, 06/14
- Nottingham, 02/14
- Durham, 02/14

### 2013

- Madrid (Spanish Christmas Meeting), 12/13

- Oxford (Astrophysics Colloquium), 12/13
- ICTP Trieste, 11/13
- DAMTP, Cambridge, 10/13
- Heidelberg, 10/13
- COSMO 2013, Cambridge, 09/13
- String Phenomenology 2013, Hamburg, 07/13
- Southampton, 05/13
- Planck Conference, Bonn, 05/13
- Kings College London, 03/13
- Oxford Axion Workshop, 01/13

## 2012

- DESY, 11/12
- Brussels, 11/12
- Bonn, 10/12
- Madrid, 09/12
- Hokkaido, Japan (UTQuest Workshop, two 1.5 hour lectures), 08/12
- Cambridge (Isaac Newton Institute Program), 06/12
- Uppsala (Workshop on brane backreaction), 05/12
- Paris, 01/12

## 2011

- ICTP Trieste, 11/11
- Cambridge (Cavendish), 10/11
- Madison, Wisconsin (String Phenomenology 2011), 08/11
- Stockholm, 06/11
- Glasgow, 04/11
- Puri, India (Indian Strings Meeting 2011), 01/11
- Cambridge (DAMTP), 01/11

## 2010

- DAMTP, Cambridge, 11/10
- Paris (String Phenomenology 2010), 07/10
- California Institute of Technology, 04/10
- KITP Santa Barbara String Phenomenology Workshop, 03/10
- Bad Honnef (XXII BSM Meeting), 03/10 (Plenary review talk)
- Munich, Strings and GUTs Meeting, 02/10
- Perimeter Institute, 01/10 (mini-course of three invited lectures)

## 2009

- Stockholm University, 11/09
- Queen Mary University of London, 11/09
- University of Oxford, 10/09
- University of Cambridge, 10/09
- EPS-HEP Conference 2009, Krakow, 07/09 (Theory Parallel Session)
- Durham-Patras Axions Workshop, 07/09
- PASCOS 2009, DESY, Hamburg, 07/09 (Parallel)
- Warsaw, 06/09 (String Phenomenology 2009, Plenary)
- CERN, 03/09

- Mitchell Workshop, Texas, 03/09
- University of Amsterdam, 02/09

## 2008

- IPMU, Tokyo, Japan, 11/08
- Ecole Normale, Paris, 10/08
- King's College London, 10/08
- University of Oxford, 09/08 (two lectures, UniverseNet cosmology school)
- DESY, Hamburg, 06/08
- University of Amsterdam, 06/08
- University of Pennsylvania, 06/08 (String Phenomenology 2008)
- Dublin, Ireland, 05/08 (two lectures, 15th Irish Quantum Field Theory Meeting)
- University of Utrecht, 05/08
- Texas A&M University, 04/08
- University of Texas at Austin, 04/08
- University of Stockholm, 02/08
- University of Oxford, 01/08
- University of Michigan, 01/08

## 2007

- Bangalore, India, 12/07 (From Strings to LHC II)
- University of Barcelona, 12/07
- Queen Mary University of London, 11/07
- Kings College London, 11/07 (Fundamental Physics UK meeting)
- CERN, Geneva, 10/07
- University of Nottingham, 09/07
- ICTP, Trieste, 07/07 (Strings and Cosmology)
- Imperial College, London, 07/07 (PASCOS-07)
- University of Cambridge, 06/07
- University of Rome, 06/07 (String Phenomenology 2007)
- University of Madrid, 05/07
- Harvard University, 04/07
- Massachusetts Institute of Technology, 04/07
- Rutgers University, 04/07
- University of Pennsylvania, 04/07
- Princeton University, 04/07
- University of Swansea, 03/07
- University of Nottingham, 03/07 (UK Cosmology Meeting)
- DESY, Hamburg, 02/07 (Workshop on Flux Compactifications)
- University of Warsaw, 02/07 (Particle Physics and Cosmology Workshop)
- University of Utrecht, 02/07

## 2006

- Imperial College, London, 12/06
- Albert-Einstein-Institut Potsdam, 12/06
- University of Durham, 11/06
- University of Liverpool, 11/06
- University of Oxford, 11/06
- ICTP, Trieste, 10/06

- Perimeter Institute, Waterloo, 10/06
- University of Cambridge, 08/06 (Cambridge-Mitchell Conference)
- ICTP, Trieste, 05/06 (String Vacua and the Landscape)
- University of Sussex, 04/06
- University of Cambridge, 03/06
- Stanford University, 01/06

## 2005

- Ohio State University, 11/05 (Strings and the Real World)
- University of Cambridge, 10/05
- Greater Paris String Theory Seminar, 10/05
- University of Southampton, 10/05
- University of Durham 10/05 (UK Cosmology Meeting)
- University of Durham 07/05 (SUSY 2005)
- Max-Planck-Institut, Munich 06/05 (String Phenomenology 2005)
- Max-Planck-Institut, Munich 04/05
- University of Sussex, 03/05
- University of Cambridge, 02/05
- University of Oxford, Maths Institute, 01/05

## DR JOSEPH CONLON: PUBLICATION LIST

As of 19th June 2017 my papers have 3518 citations with an h-index of 32 (from inspirehep.net, the standard paper and citation database for particle physics).

In particle theory it is the usual convention that author names are alphabetical and neither first authorship nor last authorship carries significance.

### ARXIV PAPERS

57. J. P. Conlon, F. Day, N. Jennings, S. Krippendorf and M. Rummel, *Constraints on Axion-Like Particles from Non-Observation of Spectral Modulations for X-ray Point Sources*, arXiv:1704.05256 [astro-ph.HE].

56. J. P. Conlon and C. A. R. Herdeiro, *Radionovas: can black hole superradiance power Fast Radio Bursts?*, arXiv:1701.02034 [astro-ph.HE].

55. J. P. Conlon, F. Day, N. Jennings, S. Krippendorf and M. Rummel, *Consistency of Hitomi, XMM-Newton and Chandra 3.5 keV data from Perseus*, arXiv:1608.01684 [astro-ph.HE].

54. M. Berg, J. P. Conlon, F. Day, N. Jennings, S. Krippendorf, A. J. Powell and M. Rummel, *Searches for Axion-Like Particles with NGC1275: Observation of Spectral Modulations*, arXiv:1605.01043 [astro-ph.HE].

53. J. P. Conlon and S. Krippendorf, *Axion decay constants away from the lamppost*, JHEP 1604, 085 (2016), arXiv:1601.00647 [hep-th].

52. J. P. Conlon, M. C. D. Marsh and A. J. Powell, *Galaxy cluster thermal x-ray spectra constrain axionlike particles*, Phys. Rev. D 93, no. 12, 123526 (2016), arXiv:1509.06748 [hep-ph].

51. P. D. Alvarez, J. P. Conlon, F. V. Day, M. C. D. Marsh, M. Rummel, *Observational consistency and future predictions for a 3.5 keV ALP to photon line*, JCAP 1504, no. 04, 013 (2015), arXiv:1410.1867 [hep-ph].

50. J. P. Conlon and A. J. Powell, *A 3.55 keV line from  $DM \rightarrow a \rightarrow \gamma$ : predictions for cool-core and non-cool-core clusters*, JCAP 1501, 019 (2015), arXiv:1406.5518 [hep-ph].

49. D. Kraljic, M. Rummel and J. P. Conlon, *ALP Conversion and the Soft X-ray Excess in the Outskirts of the Coma Cluster*, JCAP 1501, no. 01, 011 (2015), arXiv:1406.5188 [hep-ph].

48. J. P. Conlon and F. V. Day, *3.55 keV photon lines from axion to photon conversion in the Milky Way and M31*, JCAP 1411, 033 (2014), arXiv:1404.7741 [hep-ph].

47. M. Cicoli, J. P. Conlon, M. C. D. Marsh and M. Rummel, *A 3.55 keV Photon Line and its Morphology from a 3.55 keV ALP Line*, Phys.Rev. D90 (2014) 023540, arXiv:1403.2370 [hep-ph].

46. S. Angus, J. P. Conlon, M. C. D. Marsh, A. Powell and L. T. Witkowski, *Soft X-ray Excess in the Coma Cluster from a Cosmic Axion Background*, JCAP 1409 (2014) 09:026, arXiv:1312.3947



[astro-ph.HE].

45. M. Cicoli, J. P. Conlon, A. Maharana and F. Quevedo, *A Note on the Magnitude of the Flux Superpotential*, JHEP 1401 (2014) 027, arXiv:1310.6694 [hep-th].
44. S. Angus, J. P. Conlon, U. Haisch and A. J. Powell, *Loop corrections to  $\Delta N_{eff}$  in large volume models*, JHEP 1312 (2013) 061, arXiv:1305.4128 [hep-ph].
43. J. P. Conlon and M. C. D. Marsh, *Searching for a 0.1-1 keV Cosmic Axion Background*, Phys. Rev. Lett. **111** (2013) 151301, arXiv:1305.3603 [astro-ph.CO].
42. J. P. Conlon and M. C. D. Marsh, *The Cosmophenomenology of Axionic Dark Radiation*, JHEP 1310 (2013) 214, arXiv:1304.1804 [hep-ph].
41. S. Angus and J. P. Conlon, *Soft Supersymmetry Breaking in Anisotropic LARGE Volume Compactifications*, JHEP 1303 (2013) 071, arXiv:1211.6927 [hep-th].
40. M. Cicoli, J. P. Conlon and F. Quevedo, *Dark Radiation in LARGE Volume Models*, Phys. Rev. D **87** (2013) 043520, arXiv:1208.3562 [hep-ph].
39. M. Berg, J. P. Conlon, D. Marsh, L. T. Witkowski, *Superpotential de-sequestering in string models*, JHEP 1302 (2013) 018, arXiv:1207.1103 [hep-th].
38. J. P. Conlon, *Quantum Gravity Constraints on Inflation*, JCAP 1209 (2012) 019, arXiv:1203.5476 [hep-th].
37. J. P. Conlon, *Brane-Antibrane Backreaction in Axion Monodromy Inflation*, JCAP 1201:033 (2012), arXiv:1110.6454 [hep-th].
36. J. P. Conlon and L. Witkowski, *Scattering and Sequestering of Blow-Up Moduli in Local String Models*, JHEP 1112:028 (2011), arXiv:1109.4153 [hep-th].
35. J. P. Conlon and F. Pedro, *Supersymmetric Radiative Flavour*, JHEP 1202:007 (2012), arXiv:1108.2424 [hep-th].
34. J. P. Conlon and F. Pedro, *Moduli-Induced Vacuum Destabilisation*, JHEP 1105:079 (2011), arXiv:1010.2665 [hep-th].
33. M. Bullimore, J. P. Conlon and L. T. Witkowski, *Kinetic mixing of  $U(1)$ s for local string models*, JHEP 1011:142 (2010), arXiv:1009.2380 [hep-th].
32. J. P. Conlon, M. Goodsell and E. Palti, *Anomaly Mediation in Superstring Theory*, Fortsch.Phys. **59** (2011) 5-75, arXiv:1008.4361 [hep-th].
31. J. P. Conlon, M. Goodsell and E. Palti, *One-loop Yukawa Couplings in Local Models*, JHEP 1011:087 (2010), arXiv:1007.5145 [hep-th].
30. J. P. Conlon, F. Pedro, *Moduli Redefinitions and Moduli Stabilisation*, JHEP:1006:082 (2010), arXiv:1003.0388 [hep-th].

29. J. P. Conlon, E. Palti, *Aspects of Flavour and Supersymmetry in Local GUTs*, JHEP 1001:029 (2010), arXiv:0910.2413 [hep-th].
28. J. P. Conlon, E. Palti, *On Gauge Threshold Corrections for Local IIB/F-theory GUTs*, Phys. Rev. D80:106004 (2009), arXiv:0907.1362 [hep-th].
27. R. Blumenhagen, J. P. Conlon, S. Krippendorff, S. Moster, F. Quevedo, *SUSY Breaking in Local String/F-Theory Models*, JHEP 0909:007 (2009), arXiv:0906.3297 [hep-th].
26. J. P. Conlon, E. Palti, *Gauge Threshold Corrections for Local Orientifolds*, JHEP 0909:019 (2009), arXiv:0906.1920 [hep-th].
25. J. P. Conlon, *Gauge Threshold Corrections for Local String Models*, JHEP 0904:059 (2009), arXiv:0901.4350 [hep-th].
24. J. P. Conlon, A. Maharana, F. Quevedo, *Towards Realistic String Vacua*, JHEP 0905:109 (2009), arXiv:0810.5660 [hep-th].
23. J. P. Conlon, A. Maharana, F. Quevedo, *Wave Functions and Yukawa Couplings in Local String Compactifications*, JHEP 0809:104 (2008), arXiv:0807.0789 [hep-th].
22. J. P. Conlon, R. Kallosh, A. Linde, F. Quevedo, *Volume Modulus Inflation and the Gravitino Mass Problem*, JCAP 0809:011 (2008), arXiv:0806.0809 [hep-th].
21. C. P. Burgess, J. P. Conlon, L-Y. Hung, C. H. Kom, A. Maharana, F. Quevedo, *Continuous Global Symmetries and Hyperweak Interactions in String Compactifications*, JHEP 0807:073 (2008), arXiv:0805.4037 [hep-th].
20. M. Cicoli, J. P. Conlon, F. Quevedo, *General Analysis of LARGE Volume Scenarios with String Loop Moduli Stabilisation*, JHEP 0810:105 (2008), arXiv:0805.1029 [hep-th].
19. B. Allanach, J. P. Conlon, C. Lester, *Measuring Smuon-Selectron Mass Splitting at the LHC and Patterns of Supersymmetry Breaking*, Phys. Rev. D 77, 076006 (2008), arXiv:0801.3666 [hep-ph].
18. J. P. Conlon, *Mirror Mediation*, JHEP 0803:025 (2008), arXiv:0710.0873 [hep-th].
17. S. Abdusalam, J. P. Conlon, K. Suruliz, F. Quevedo, *Scanning the Landscape of Flux Compactifications: Vacuum Structure and Soft Supersymmetry Breaking*, JHEP 0712:036 (2007), arXiv:0709.0221 [hep-th].
16. M. Cicoli, J. P. Conlon, F. Quevedo, *Systematics of String Loop Corrections in IIB Flux Compactifications*, JHEP 0801:052 (2008), arXiv:0708.1873 [hep-th].
15. J. P. Conlon, F. Quevedo, *Astrophysical and Cosmological Implications of Large Volume String Compactifications*, JCAP 0708:019 (2007), arXiv:0705.3460 [hep-ph].
14. J. P. Conlon, C. Kom, K. Suruliz, B. Allanach, F. Quevedo, *Sparticle Spectra and LHC Signatures for Large Volume String Compactifications*, JHEP 0708:061 (2007), arXiv:0704.3403 [hep-ph].

13. J. P. Conlon, D. Cremades, *The Neutrino Suppression Scale from Large Volume*, Phys. Rev. Lett.99:041803 (2007), arXiv:hep-ph/0611144.
12. J. P. Conlon, *Moduli Stabilisation and Applications in IIB String Theory*, Fortschritte der Physik 55:3.287-422 (2007), arXiv:hep-th/0611039.
11. J. P. Conlon, S. Abdussalam, F. Quevedo, K. Suruliz, *Soft SUSY Breaking Terms for Chiral Matter in IIB String Compactifications*, JHEP 0701:032 (2007), arXiv:hep-th/0610129.
10. J. P. Conlon, D. Cremades, F. Quevedo, *Kähler Potentials of Chiral Matter Fields for Calabi-Yau String Compactifications*, JHEP 0701:022 (2007), arXiv:hep-th/0609180.
9. J. P. Conlon, *Seeing the Invisible Axion in the Sparticle Spectrum*, Phys. Rev. Lett.97:261802 (2006), arXiv:hep-ph/0607138.
8. J. P. Conlon, F. Quevedo, *Gaugino and Scalar Masses in the Landscape*, JHEP 0606:029 (2006), arXiv:hep-th/0605141.
7. J. P. Conlon, *The QCD Axion and Moduli Stabilisation*, JHEP 0605:078 (2006), arXiv:hep-th/0602233.
6. J. P. Conlon, F. Quevedo, *Kähler Moduli Inflation*, JHEP 0601:146 (2006), arXiv:hep-th/0509012.
5. J. P. Conlon, F. Quevedo, K. Suruliz, *Large Volume Flux Compactifications: Moduli Spectrum and D3/D7 Soft Supersymmetry Breaking*, JHEP 0508:007 (2005), arXiv:hep-th/0505076.
4. V. Balasubramanian, P. Berglund, J. P. Conlon, F. Quevedo, *Systematics of Moduli Stabilisation in Calabi-Yau Flux Compactifications*, JHEP 0503:007 (2005), arXiv:hep-th/0502058.
3. J. P. Conlon, F. Quevedo, *On the Explicit Construction and Statistics of Calabi-Yau Flux Vacua*, JHEP 0410:039 (2004), arXiv:hep-th/0409215.
2. R. Blumenhagen, J. P. Conlon, K. Suruliz, *Type IIA Orientifolds of General Supersymmetric  $Z(N)$  Orbifolds*, JHEP 0407:022 (2004), hep-th/0404254.
1. J. P. Conlon, D. Gepner, *Field Identifications for Interacting Bosonic Models in  $N=2$  Superconformal Field Theory*, Phys. Lett. B548:102-110 (2002), arXiv:hep-th/0209112.

#### OTHER PUBLISHED PAPERS

3. J. P. Conlon, *Hierarchy Problems in String Theory and Large Volume Models*, Mod.Phys.Lett.A23:1-16 (2008).
2. J. P. Conlon, *Sparticle spectra from large-volume string compactifications.*, PASCOS 2007 Proceedings, AIP Conf. Proc. 957:201-204 (2007).
1. J. P. Conlon, *The String Theory Landscape: A Tale of Two Hydras*, Contemp. Phys. 47:119-129 (2006).

