

Prof. Christopher J. Conselice

University of Nottingham
University Park
Nottingham, NG7 2RD

E-mail: conselice@nottingham.ac.uk
Voice: 0115 951-5137
Fax: 0115 951-5180

APPOINTMENTS

- University of Nottingham 2010-
Professor of Astrophysics
- University of Nottingham 2008-2010
Associate Professor and Reader of Astrophysics
- University of Nottingham 2005-2007
Lecturer in Physics and Astronomy
- California Institute of Technology 2002 - 2005
National Science Foundation Astronomy & Astrophysics Fellow
- California Institute of Technology, Postdoctoral Scholar 2001 - 2002
- Space Telescope Science Institute, Postdoctoral Fellow 2001

VISITING APPOINTMENTS

- Swinburne University, Australia, Visiting Professor 2013
- Monash University, Australia, Kevin Westfold Distinguished Visitor 2012
- DARK, Copenhagen, Denmark 2013
- University of Zurich, Switzerland 2011
- University of Cambridge, UK 2009
- European Southern Observatory (ESO) 2002
- Space Telescope Science Institute, PhD Student 2000-2001
- Johns Hopkins University, Visiting Graduate Student 2000-2001
- National Optical Astronomy Observatories (NOAO), Research Student 1998

EDUCATION

- Ph.D.**, Astronomy, University of Wisconsin-Madison May 2001
- B.A.**, Physics, University of Chicago, with Honors June 1996

AWARDS/RECOGNITION

- Thomson Reuters Highly Cited Researcher 2015-
(top 1% of cited researchers, 3000 over all fields worldwide, 7 in UK astrophysics)
- Philip Leverhulme Prize, The Leverhulme Trust, UK 2009
Awarded every three years to outstanding scholars under the age of 36
- Thomson Scientific Most Cited Young Space Scientist in the World, 1997-2007 2008

- Scientific American article included in book “Best American Nature and Science Writing” 2008
- PI of “NICMOS in GOODS” Hubble Space Telescope Program (180 orbits) 2007
- New Lecturers Prize, University of Nottingham 2006
- National Science Foundation Astronomy & Astrophysics Fellowship 2002-2005
- NASA Graduate Student Researcher Program (GSRP) Fellowship 2000-2001
- William F. Vilas Fellowship, University of Wisconsin-Madison 2000-2001
- *John Hasslinger Lewis Prize* 1996
Department of Physics, University of Chicago
Voted by physics faculty the best B.A. Physics thesis

PROFESSIONAL SERVICE

1. Meeting Organization

- Organizing Committee, National Astronomy Meeting (NAM) for United Kingdom 2016
- Scientific Organizing Committee - IAU Symposium ‘The Evolution of Massive Galaxies’ 2015
- Scientific Organizing Committee - Euclid in the UK 2015
- Scientific Organizing Committee for Nottingham-Birmingham conference on ‘Dark Matter in the Universe’ 2012
- Co-Chair, Joint European National Astronomy Meeting ‘Galaxies in the Distant Universe’, Vienna, Austria 2008
- Chair, Scientific and Local Organizing Committees for “Galaxy Interactions and Mergers” workshop, Nottingham, UK 2007
- Chair and Organizer, “Panchromatic Galaxy Formation and Evolution” session 2007
UK National Astronomy Meeting, Preston
- Organizer, “Galaxy Structure and its Evolution”, Topical Session, AAS meeting 2004
- Organizing Committee for High Latitude Surveys Conference (STScI) 2001
- Caltech Tea Talk Organizer 2001-2004

2. Proposal/Paper Review

- Lead Editor, Galaxies and Cosmology Corridor, AAS Journals 2018-
- Scientific Editor, Astrophysical Journal 2010-
(oversee extragalactic papers)
- Member of European Southern Observatory Observing Programmes Committee (OPC), at Large Chair 2009-2010
- Member of Time Allocation Group 2006-2009
William Herschel and Isaac Newton Telescopes
- Spitzer Space Telescope Review Panel 2005, 2014
- Hubble Space Telescope Review Panel 2004, co-chair 2008, 2013

- National Science Foundation (USA) 2004, 2007, 2008, 2009, 2015
Panel Review
- Grant proposal reviewer for Israel Science Foundation, Science and Technology
Facilities Council (STFC, UK), National Science Foundation (USA), and the French,
Austrian and South African National Science Foundations
- Telescope proposal reviewer: Gemini Observatory, UKIRT,
Anglo-Australian Telescope, CFHT, Subaru Telescope
- Astronomy book proposal reviewer, Columbia University Press
- Frequent referee for major international astronomy journals
(Science, Nature, ApJ, AJ, A&A, MNRAS, PASP)

3. Local/National/International Committees

- Chair, Galaxy Morphology/Structure Working Group for Euclid Telescope 2012-
- Lead, Galaxy Science Group for UK LSST 2013-2015
- SALT Telescope Science Committee 2013-
- WFIRST Science Definition Team 2010-2013
- Gemini Observatory Board of Directors for United Kingdom 2010-2012
- Far-Universe Advisory Panel 2009-2011
Science and Technology Facilities Council (UK)
- Chair, United Kingdom 8m Telescope Users' Group 2009-2013
- Standing Committee on Employment, American Astronomical Society 2002 - 2005

4. Large Program Leadership

- Lead of Legacy Science, Co-Lead, Local Universe Science 2015-
Euclid Space Telescope Project
- Core Founding Member/co-I of CANDELS WFC3 Project 2009-
(900+ Hubble Space Telescope orbits, largest ever allocation)
- PI and Head of the Hubble Space Telescope 2007-
GOODS NICMOS Survey (GNS) (180 HST orbits)
- Lead of the University of Nottingham's Involvement 2009-
in LOFAR survey
- Lead of Palomar Observatory Wide-Field Infrared 2001-2010
(POWIR) survey
- Lead of Galaxy Interactions and Environments 2003-2009
Working group in Extended Groth Strip Survey
- Core member, UKIRT Infrared Deep Sky Survey 2005-

SELECTED MAJOR GRANTS¹

• PI, European Research Council (ERC) Advanced Grant - 'EPOCHS' 'The First Galaxies and Reionization with JWST', 2,000,000 Euro	2019-2024
• PI, STFC Cosmic Visions Grant 'Euclid Preparation Work' £70,000	2018-2019
• PI, STFC Consolidated Grant 'Astrophysics at the University of Nottingham' £1,231,000	2017-2020
• PI, STFC Euclid Cosmic Visions Grant 'Euclid Preparation Work' £60,000	2016-2018
• PI, Cycle 24, General Observer Hubble Space Telescope Program 'The Fundamental Plane of Massive Galaxies' \$90,000	2016
• PI, STFC Grant 'The Formation of Disk Galaxies', £150,000	2013-2016
• STFC Rolling Grant 'Astrophysics at the University of Nottingham', £1,500,000 with 1/3 to support my CANDELS work	2011-2014
• STFC Rolling Grant, "Astrophysics at the University of Nottingham" £2,500,000, with 1/4 to support the GOODS NICMOS Survey	2008-2011
• PI, Leverhulme Prize Galaxy Formation Studies, £70,000	2010-2013
• PI, STFC Grant 'Massive Galaxy Formation in the early Universe', £120,000	2008-2011
• PPARC and STFC observing grants University of Nottingham, range £42,000 - £15,000	2005-
• PI, Cycle 16, General Observer Hubble Space Telescope Program, 'NICMOS Imaging of GOODS' \$450,000	2007
• PI, Cycle 15, General Observer Hubble Space Telescope Program, 'The Role of Environment in Low Mass Galaxy Formation', \$95,000	2006
• PI, Cycle 13, General Observer Hubble Space Telescope Grant 'The Formation of Dwarf Ellipticals in Dense Environments', \$90,000	2004

¹Below there are several cases of large grants from the UK funding agencies, STFC and PPARC. These are Rolling or Consolidated grants. In the UK an entire astronomy group submits one proposal for funding every three years, and within these grants there are individual science cases. In the 2008-2011 and 2011-2014 grants listed below my individual science case was approved for post-doc funding, which is effectively a PI grant allocation, even though the head of the astronomy group was the PI of the entire proposal, as per usual practice in the UK.

- PI, US National Science Foundation 2002-2005
‘Merger History of Galaxies’ \$250,000
- PI, Cycle 11, Archival Hubble Space Telescope Grant 2002
‘The Merger History as a Function of Environment’, \$60,000

TEACHING/EVALUATION

- **Lecturer:** Nottingham University 2005-
Teach and lead courses on “Galaxy Structures” (80-120 students, 20 lectures)
“Mathematical Modeling” (120 students), “Research Techniques in Astronomy”
(30 students), and “Scientific Computing” (75 students)
- **Project Supervisor :** Nottingham University 2005-
Supervisor for 2-4 3rd years working on astronomy projects per year, and
2-4 students working on MSci projects per year
- **Tutor:** Nottingham University 2005-
Tutor in Physics for five entering undergraduates with weekly meetings
during term time to go over physics problems
- **Lecturer:** California Institute of Technology 2001-2004
Taught graduate and undergraduate classes for Caltech professors
- **Teaching Assistant:** Dept. of Astronomy, UW-Madison 1996 - 1998
Taught undergraduates in interactive teaching and learning environments
(~ 150 students/year).

OBSERVING EXPERIENCE

- Arecibo 305m (21 cm)
- Subaru 8.4m (NIR imaging)
- VLT 8m (NIR Spectra)
- Apache Point 3.5m (NIR imaging)
- OCIW du Pont 2.5m (NIR and optical imaging)
- HST (STIS, WFPC2, NICMOS, ACS)
- USNO 1.3m and 1.0m (optical imaging)
- Keck I & II 10m(LRIS, DEIMOS, NIRC)
- KPNO 4m (optical/NIR spectra)
- WHT 4.2m (NIR spectra)
- WIYN 3.5m (optical imaging and spectra)
- McDonald 2.1m (NIR imaging)
- CTIO 1.5m (optical imaging)
- KPNO 0.9m (optical imaging)

TALKS

Selected Invited Conference Talks/Reviews

- Invited Keynote Review on “The Structural Evolution of Galaxies” 2016
Galaxy Morphometrics Conference, Lorentz Center, Leiden
- Invited Review on “Galaxy Morphology and Structure” 2015
1st Zwicky Conference, Switzerland

- Invited Review on “Galaxy Properties at High Redshift” 2014
IAC Summer School, Canary Islands Spain
- Invited Review on “Galaxy Mergers in the Local Universe’ 2014
Good Sense and Dominant Ideology in Galaxy and
Planet Formation and Evolution, Switzerland
- Invited Review on “The Evolution of Galaxy Structure” 2013
Deconstructing Galaxies, ESO conference, Santiago, Chile
- Invited Review on “Observational Evidence for Galaxy Evolution” 2013
hspace2.3mm Dark Matter Conference, Paris Observatory, Paris France
- Invited Review on “Galaxy Evolution and Dark Matter” 2013
Dark Matter Conference, Paris Observatory, Paris France
- Invited Review on “The Evolution of Galaxies” 2012
VIII International Workshop on the Dark side of the Universe, Rio de Janeiro
- Invited Review on “The Stellar and Baryonic Formation of Galaxies” 2010
Galaxy Evolution conference, Burkina Faso, Africa
- Invited Review of “Galaxy Formation through Mergers” 2009
Galaxy Evolution and Environment conference, Kuala Lumpur, Malaysia
- Invited Review of “The Formation of Dwarf Galaxies in Clusters” 2009
Tidal Dwarf Galaxies Conference Bonn, Bad Honnef, Germany
- Invited Review “The Formation of Galaxies at High Redshifts” 2008
Join European Meeting for Astronomy, Vienna, Austria
- Invited Review of “Mid- and High-Redshift Galaxy Bulges” 2007
IAU Symposium 245 on “Galaxy Bulges”, Oxford University, UK
- Invited Talk on “Galaxy Mergers at High Redshift” 2007
10th Birmingham-Nottingham Workshop on “Galaxy Mergers and Interactions”,
Nottingham, UK
- Invited Review of “The Formation History of Massive Galaxies” 2007
“Pathways Through an Eclectic Universe” conference, Tenerife, Spain
- Invited talk on “The Formation of Massive Galaxies” 2007
UK National Astronomy Meeting, Preston, UK
- Invited Talk on “Galaxy Mergers and Interactions at High Redshift” 2006
IAU Symposium 235, “Galaxy Evolution Across the Hubble Time”, Prague, Czech
Republic

- Invited Review on “Dwarf Galaxies in Clusters” 2006
Max-Planck Institute conference on “Dwarf Galaxies”, March 2006, Ringberg, Germany
- Invited Review on “The History of Galaxy Formation in Groups: An Observational Perspective” 2005
European Southern Observatory Symposia “Groups of Galaxies in the Nearby Universe”, Santiago, Chile
- Invited Talk on “The Origin of the Hubble Sequence” 2005
Conference on the “Hubble Sequence”, Vulcano Island, Italy
- Invited Talk on “Constraining galaxy formation models with dwarf ellipticals in clusters” 2005
Conference on “Near-fields cosmology with dwarf elliptical galaxies”, Switzerland
- Invited Talk on “The Galaxy Structure-Redshift Relationship” 2004
Conference on “Penetrating bars through masks of cosmic dust”, South Africa

Invited Seminars/Colloquium

- Arcetri Observatory, Florence, Italy
- Arizona State University, USA
- Boston University, Boston USA
- California Institute of Technology, Pasadena, USA
- Cambridge University, UK
- Cardiff University, UK
- Dominion Astrophysical Observatory, Victoria, Canada
- Durham University, UK
- Edinburgh University, UK
- ETH Zurich, Switzerland
- European Southern Observatory, Garching, Germany
- Geneva Observatory, Geneva, Switzerland
- Goddard Space Flight Center, USA
- IGPP, LLNL, Livermore, USA
- IPAC, JPL, Pasadena, USA
- Imperial College London, UK
- Jet Proportion Laboratory, NASA, USA
- Harvard University, Cambridge, USA
- Kitt Peak National Observatory, Tucson, USA
- Lisbon Observatory, Portugal

- Ludwig-Maximilians-Universitat Munchen, Germany
- Max-Planck-Institut fur Astronomie, Heidelberg, Germany
- Max-Planck-Institut fur Astrophysik, Garching, Germany
- Michigan State University, USA
- Monash University, Australia
- Mt. Stromolo, ANU, Canberra, Australia
- NAIC, Arecibo, PR
- New Mexico State University, Las Cruces, USA
- Observatories of the Carnegie Insitute of Washington, Pasadena, USA
- Oxford University, UK
- Paris Observatory, Meudon, France
- St. Andrews University, UK
- Space Telescope Science Institute, Baltimore, USA
- Spitzer Science Center, Pasadena, USA
- Subaru Observatory Headquarters, Hawaii, USA
- Swinburne University, Australia
- University College London, UK
- University of British Columbia, Vancouver, Canada
- University of Bristol, UK
- University of California, Berkeley, USA
- University of California, Irvine, USA
- University of California, Los Angeles, USA
- University of California, San Diego, USA
- University of California, Santa Barbara, USA
- University of California, Santa Cruz, USA
- University of Central Lancashire, UK
- University of Exeter, UK
- University of Florida, USA
- University of Gottingen, Germany
- University of Hawaii, USA
- University of Hertfordshire, UK
- University of Keele, UK
- University of Leicester, UK
- University of Liverpool, UK
- University of Massachusetts, Amherst, USA

- University of Melbourne, Australia
- University of Nottingham, UK
- University of Portsmouth, UK
- University of Southampton, UK
- University of Sussex, UK
- University of Texas, Austin, USA
- University of Turin, Italy
- University of Wisconsin, Madison, USA
- University of Wisconsin, Milwaukee, USA
- University of Zurich, Switzerland
- Warwick University, UK
- Yale University, USA

SUPERVISED POST-DOCS AND STUDENTS

Postdoctoral Fellows

• Ignacio Trujillo (Nottingham)	2005-2007
• Sebastian Foucaud (Nottingham)	2005-2009
• Dolf Michielsen (Nottingham)	2005-2007
• Amanda Bauer (Nottingham)	2008-2010
• Ruth Grutzbauch (Nottingham)	2008-2011
• Matthew Hilton (Nottingham)	2010-2012
• William Hartley (Nottingham)	2010-2014
• Kevin Casteels (Nottingham)	2013-2014
• Jamie Ownsworth (Nottingham)	2014-2015
• Ulrike Kuchner (Nottingham)	2017-2018

Graduate Students Supervised

• Kevin Bundy (w/Richard Ellis) (Caltech) (now UC Santa Cruz) “The mass assembly history of field galaxies” Won ASP Trumpler Prize in 2009 for best North American thesis	2002-2006
• Michelle Lanyon (w/Michael Merrifield) (Nottingham) “A pixel approach toward understanding galaxies”	2005-2008
• Samantha Penny (Nottingham) (now Portsmouth Univ.) “The Dark Matter and Stellar Populations of Cluster Dwarf Galaxies”	2006-2010

- Asa Bluck (Nottingham) (now at ETH Zurich) 2007-2010
“The Evolution of Black Holes and Mergers in Massive Galaxies”
- Fernando Buitrago (Nottingham) (now Lisbon University) 2008-2011
“The Kinematics of Galaxies at $z \sim 1.5$ ”
Thesis won top PhD from a Spanish Astronomy
- Jonathan Twite (Nottingham) 2008-2013
“The Star Formation and AGN Content of Massive Galaxies at $z < 1$ ”
- Alice Mortlock (Nottingham) (now Edinburgh University) 2009-2013
“The Evolution of Stars and Gas in Galaxies at $z < 3$ ”
- Jamie Ownsworth (Nottingham) 2010-2014
“The Role of Star Formation in Galaxy Formation”
- Kenneth Duncan (Nottingham) (now Leiden Observatory) 2011-2015
“The Formation and Evolution of the First Galaxies”
- Dongyao Zhao (Nottingham) (now Academia Sinica postdoc) 2012-2016
“The Formation of the Brightest Cluster Galaxies”
- Carl Mundy (Nottingham) (Industry) 2012-2016
“Galaxy Formation through Co-Moving Densities”
- Berta Margalef-Bentabol (Nottingham) (now Paris Observatory) 2013-2017
“The Formation of Disk Galaxies in CANDELS”
- Rachana Bhatawdekar (Nottingham) 2014-
“Galaxy Formation in the Hubble Frontier Fields”
- Alex Griffiths (Nottingham) 2016-
“Lensed Galaxies in Clusters and Lyman-Alpha Emitters”
- Amy Whitney (Nottingham) 2017-
“Galaxy Structure and Environment at $3 < z < 7$ ”
- Ting-Yun Cheng (Nottingham) 2017-
“Machine Learning and Galaxy Evolution in the Dark Energy Survey”

Undergraduate Summer Students

- Jeyhan Kartaltepe (now faculty at U. Rochester) STScI, 2001
- Yara Beshara (now U. Cincinnati) STScI, 2001
- Jeff Blackburne (now at MIT) Caltech, 2002
- Vivian U (now post-doc UC Riverside) Caltech, 2003
- Jessica Arnold (now post-doc Oxford University) Caltech, 2005
- Stephen Bevan (now in industry) Nottingham, 2007

- Cui Yang (now PhD student UNC-Chapel Hill) Nottingham, 2007
- Zoe Balkwell (now at Goldman Sachs) Nottingham, 2010
- Aaron Wilkinson (now PhD student U. Nottingham) Nottingham, 2012
- Rohit Kondapally (now PhD student Edinburgh University) Nottingham, 2015

**Publications: 272 refereed publications as of April 2018, with 40 as first author.
H-index = 90 (ADS), 100 (Google Scholar), 28,013 citations (ADS).**

BIBLIOGRAPHY

REFEREED PAPERS (citations as of August 2016)

First Author Publications

36. **The Evolution of Galaxy Number Density at $z < 8$ and its Implications**
Conselice, C.J., Wilkinson, A., Duncan, K., Mortlock, A. 2016, ApJ, 830, 83
35. **The Evolution of Galaxy Structure Over Cosmic Time**
Conselice, C.J. 2014, ARA&A, 52, 291 (45 citations)
34. **Galaxy Formation as a Cosmological Tool. I: The Galaxy Merger History as a Measure of Cosmological Parameters**
Conselice, C.J., Bluck, A.F.L., Mortlock, A., Palamara, D., Benson, Andrew J. 2014, MNRAS, 444, 1125 (6 citations)
33. **Gas Accretion as the Dominant Formation Mode in Massive Galaxies from the GOODS NICMOS Survey**
Conselice, C.J., Mortlock, A., Bluck, A.F.L., Gruetzbauch, R. 2013, MNRAS, 430, 1051 (37 citations)
32. **The tumultuous formation of the Hubble sequence at $z > 1$ examined with HST/Wide-Field Camera-3 observations of the Hubble Ultra Deep Field**
Conselice, C.J., Bluck, A. F. L., Ravindranath, S., Mortlock, A., Koekemoer, A. M., Buitrago, F., Grtzbauch, R., Penny, S. J. 2011, MNRAS, 417, 2770 (30 citations)
31. **The Hubble Space Telescope GOODS NICMOS Survey: Overview and the Evolution of Massive Galaxies at $1.5 < z < 3$**
Conselice, C.J., et al., 2011, MNRAS, 413, 80 (67 citations)
30. **The Structures of Distant Galaxies - IV: A New Empirical Measurement of the Time-Scale for Galaxy Mergers - Implications for the Merger History**
Conselice, C.J., 2009, MNRAS, 399, 16L (28 citations)
29. **The Structures of Distant Galaxies - II: Diverse Galaxy Structures at $z = 4 - 6$: Implications for Early Galaxy Virialization and Merging**
Conselice, C.J., Arnold, J. 2009, MNRAS, 397, 208 (31 citations)
28. **The Structures of Distant Galaxies - III: The Merger History of over 20,000 Massive Galaxies at $z < 1.2$**
Conselice, C.J., Yang, C., Bluck, A. 2009, MNRAS, 394, 1956 (98 citations)
27. **The Structures of Distant Galaxies I: Galaxy Structures and the Merger Rate to $z \sim 3$ in the Hubble Ultra-Deep Field**
Conselice, C.J., Ragjor, S., Myers, R. 2008, MNRAS, 386, 909 (121 citations)

26. **The Faint and Extremely Red K-band Selected Galaxy Population in the DEEP2/Palomar Fields**
 Conselice, C.J., Bundy, K., U, Vivian, Eisenhardt, P., Lotz, J., Newman, J. 2008, MNRAS, 383, 1366 (48 citations)
25. **The Properties and Evolution of a K-band Selected Sample of Massive Galaxies at $z \sim 0.4 - 2$ in the Palomar/DEEP2 Survey**
 Conselice, C.J., et al. 2007, MNRAS, 381, 962 (106 citations)
24. **AEGIS: The Diverse Nature of Bright Near-IR Selected Distant Red Galaxies**
 Conselice, C.J., Newman, J.A., Georgakakis, A., et al. 2007, ApJ, 660, 55L (37 citations)
23. **The Fundamental Properties of Galaxies and a New Galaxy Classification System**
 Conselice, C.J. 2006, MNRAS, 373, 1389 (95 citations)
22. **Keck Spectroscopy of Globular Clusters in the Virgo Cluster Dwarf Elliptical Galaxy VCC 1386**
 Conselice, C.J. 2006, ApJ, 639, 120 (13 citations)
21. **Rapid and Early Merging as a Formation Mechanism of Massive Galaxies: Empirical Constraints**
 Conselice, C.J. 2006, ApJ, 638, 686 (139 citations)
20. **Gamma-Ray Burst Selected High Redshift Galaxies: Tracing the Starbursting Population to $z \sim 3$**
 Conselice, C.J., Vreeswijk, P.M., Fruchter, A.S., Levan, A., Kouveliotou, C., Gorosabel, J., Tanvir, N.R., & Thorsett, S. 2005, ApJ, 633, 29 (66 citations)
19. **Evolution of the Near-Infrared Tully-Fisher Relation: Constraints on the Relationship between Stellar and Halo Masses of Disk Galaxies at $z = 0.2 - 1.2$**
 Conselice, C.J., Bundy, K., Ellis, R.S., Brinchmann, N., Vogt, N. 2005, ApJ, 628, 160 (118 citations)
18. **The Luminosity, Stellar Mass, and Number Density Evolution of Field Galaxies of Known Morphology from $z = 0.5 - 3$**
 Conselice, C.J., Blackburne, J.A., Papovich, C. 2005, ApJ, 620, 564 (151 citations)
17. **Observing the Formation of the Hubble Sequence in the Great Observatories Origins Deep Survey**
 Conselice, C.J., Grogin, N.A., Jogle, S., Lucas, R.A. Dahlen, T., de Mello, D., Gardner, J.P., Mobasher, B., Ravindranath, S. 2004, ApJ, 600, 139L (79 citations)
16. **Evidence for a Major Merger Origin of High Redshift Sub-millimeter Galaxies**
 Conselice, C.J., Chapman, S.C., Windhorst, R.A. 2003, ApJ, 596, 5L (84 citations)

15. **A Direct Measurement of Major Galaxy Mergers at $z < 3$**
 Conselice, C.J., Bershad, M.A., Dickinson, M.A., & Papovich, C. 2003, AJ, 126, 1183
 (341 citations)
14. **Galaxy Populations and Evolution in Clusters. IV. Deep H I Observations of Dwarf Elliptical Galaxies in the Virgo Cluster**
 Conselice, C.J., O'Neil, K., Gallagher, J.S., & Wyse, R.F.G. 2003, ApJ, 591, 167 (59 citations)
13. **The Relationship Between Stellar Light Distributions of Galaxies and Their Formation Histories**
 Conselice, C.J., 2003, ApJS, 147, 1 (395 citations)
12. **Galaxy Populations and Evolution in Clusters III: The Origin of Low-Mass Galaxies in Clusters: Constraints from Stellar Populations**
 Conselice, C.J., Gallagher, J.S., & Wyse, R.F.G. 2003, AJ, 125, 66 (64 citations)
11. **The Formation of Low-Mass Cluster Galaxies and the Universal Initial Galaxy Mass Function**
 Conselice, C.J., 2002, ApJ, 573, 5L (22 citations)
10. **Galaxy Populations and Evolution in Clusters II: Defining Cluster Populations**
 Conselice, C.J., Gallagher, J.S., & Wyse, R.F.G. 2002, AJ, 123, 2246 (68 citations)
9. **Galaxy Populations and Evolution in Clusters I: Dynamics and the Origin of Early-Type Dwarf Galaxies in the Virgo Cluster**
 Conselice, C.J., Gallagher, J.S., & Wyse, R.F.G. 2001, ApJ, 559, 791 (101 citations)
8. **On the Nature of the NGC 1275 System**
 Conselice, C.J., Gallagher, J.S., & Wyse, R.F.G. 2000, AJ, 122, 2281 (164 citations)
7. **Physical Morphology and Triggers of Starburst Galaxies**
 Conselice, C.J., Bershad, M.A., Gallagher, J.S., 2000, A&A, 354, 21 (61 citations)
6. **Panchromatic Study of Nearby UV-Bright Starburst Galaxies: Implications for Massive Star Formation and High Redshift Galaxies**
 Conselice, C.J., Gallagher, J.S., Calzetti, D., Homeier, N., Kinney, A., 2000, AJ, 119, 79 (50 citations)
5. **The Asymmetry of Galaxies: Physical Morphology for Nearby and High Redshift Galaxies**
 Conselice, C.J., Bershad, M.A., Jangren, A., 2000, ApJ, 529, 886 (275 citations)
3. **Galaxy Interactions and Fine-Scale Structures in Galaxy Clusters**
 Conselice, C.J. & Gallagher, J.S. III. 1999, AJ, 117, 75 (31 citations)
2. **Galaxy Aggregates in the Coma Cluster**
 Conselice, C.J. & Gallagher, J.S. III. 1998, MNRAS 297, L34 (16 citations)

1. **Color, Symmetry and Morphology of Galaxies**

Conselice, C.J. 1997, PASP, 109, 1251 (67 citations)

With Supervised Students & Postdocs

44. **The formation of bulges, discs and two-component galaxies in the CANDELS Survey at $z < 3$**

Margalef-Bentabol, B., Conselice, C.J., Mortlock, A., Hartley, W., Duncan, K., Ferguson, H., Dekel, A., Primack, J.R. 2016, MNRAS, 461, 2728 (2 citations)

43. **The evolution of galaxies at constant number density: a less biased view of star formation, quenching, and structural formation**

Ownsworth, J., Conselice, C.J., Mundy, C.J., Mortlock, A., Hartley, W., Duncan, K., Almaini, O. 2016, MNRAS, 461, 1112 (3 citations)

42. **Evolution of the brightest cluster galaxies: the influence of morphology, stellar mass and environment**

Zhao, D., Aragon-Salamanca, A., Conselice, C.J. 2015, MNRAS, 453, 4444 (1 citation)

41. **Tracing galaxy populations through cosmic time: a critical test of methods for connecting the same galaxies between different redshifts at $z < 3$**

Mundy, C.J., Conselice, C.J., Ownsworth, J.R. 2015, MNRAS, 450, 3696 (12 citations)

40. **The link between morphology and structure of brightest cluster galaxies: automatic identification of cDs**

Zhao, D., Aragon-Salamanca, A., Conselice, C.J. 2015, MNRAS, 448, 2503 (4 citations)

39. **Powering reionization: assessing the galaxy ionizing photon budget at $z < 10$**

Duncan, K., Conselice, C.J. 2015, MNRAS, 451, 2030 (18 citations)

38. **Deconstructing the galaxy stellar mass function with UKIDSS and CANDELS: the impact of colour, structure and environment**

Mortlock, Conselice, C.J., Hartley, W.G., et al. 2015, MNRAS, 447, 2 (25 citations)

37. **Galactic conformity and central / satellite quenching, from the satellite profiles of M^* galaxies at $0.4 < z < 1.9$ in the UKIDSS UDS**

Hartley, W. G., Conselice, C. J., Mortlock, A., Foucaud, S., Simpson, C. 2015, MNRAS, 451, 1613 (18 citations)

36. **The mass evolution of the first galaxies: stellar mass functions and star formation rates at $4 < z < 7$ in the CANDELS GOODS-South field**

Duncan, K., Conselice, C.J., Mortlock, A., et al. 2014, MNRAS, 444, 2960 (67 citations)

35. **Minor versus major mergers: the stellar mass growth of massive galaxies from $z = 3$ using number density selection techniques**
Ownsworth, J.R., Conselice, C.J., Mortlock, A., et al. 2014, MNRAS, 445, 2198 (19 citations)
34. **Galaxy And Mass Assembly (GAMA): refining the local galaxy merger rate using morphological information**
Casteels, K.R.V., Conselice, C.J., Bamford, S.P., et al. 2014, MNRAS, 445, 1157 (14 citations)
33. **SINFONI/VLT 3D spectroscopy of massive galaxies: evidence of rotational support at $z \sim 1.4$**
Buitrago, F., Conselice, C.J., Epinat, B., Bedregal, A.G., Grtzbach, R., Weiner, B.J. 2014, MNRAS, 439, 1494 (14 citations)
32. **Studying the emergence of the red sequence through galaxy clustering: host halo masses at $z > 2$**
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