

CURRICULUM VITÆ

Professor Ian Smail

PERSONAL DETAILS

Full name: Ian Robert Smail

Address: Institute for Computational Cosmology,
Ogden Centre for Fundamental Physics,
Durham University,
South Road,
Durham DH1 3LE, UK.

Tel: +44 191 334 3605

Fax: +44 191 334 3645

E-mail: ian.smail [at] durham.ac.uk

Nationality: British & US.

CURRENT POST

I am currently Head of Astronomy in the Physics Department at Durham University. I have held a personal Chair at Durham since April 2004.

EDUCATION

Undergraduate: 1986–1989 Emmanuel College, University of Cambridge.

Degree: Hooper Scholarship.
M.A. (Hons) Physics and Theoretical Physics
(Natural Sciences Tripos).
Upper second.

Postgraduate: 1989–1993 University College, University of Durham.

Degree: Ph.D. in Astronomy.

Title: Gravitational Lensing by Rich Clusters.

Supervisor: Prof. Richard Ellis FRS CBE.

RESEARCH CAREER

1993–1995 NATO Advanced Research Fellow in the Physics, Maths and Astronomy Division of the California Institute of Technology.

1995 Carnegie Fellow at the Observatories of the Carnegie Institution of Washington.

1996–1998 PPARC Advanced Fellow in the Department of Physics, University of Durham.

1998–2008 Royal Society University Research Fellow in the Department of Physics, Durham University.

2001–2003 Philip Leverhulme Prize Fellow in the Department of Physics, University of Durham.

2004– Professor, Department of Physics, Durham University

2009– Head of Astronomy, Department of Physics, Durham University

2011–2012 Royal Society Leverhulme Trust Senior Research Fellow, Durham University (declined)

2011–2013 Leverhulme Research Fellow, Durham University

1996–1997 Visiting Research Associate at the Observatories of the Carnegie Institution of Washington

1998 Honorary Visiting Fellow in the School of Physics, University of New South Wales, Sydney.

2006– International Astronomical Union Member

PhD Students

- 1998–2001 Dr. Kevin Pimbblet. “Stellar populations of X-ray luminous clusters at $z = 0.1$ ”. Lecturer, Monash University, Australia. (co-supervised with Dr. A. Edge).
- 1999–2002 Dr. Graham Smith. “Gravitational lensing by X-ray luminous galaxy clusters”. Reader, University of Birmingham.
- 2003–2005 Dr. Mark Swinbank. “Mapping the dynamics, star-formation rates and chemical properties of galaxies with integral field spectroscopy”. STFC Advanced Fellow, Durham University. (co-supervised with Prof. R. Bower).
- 2005–2007 Dr. James Geach. “Obscured activity and the role of environment on galaxy evolution at high redshift”. Postdoctoral Fellow, McGill University.
- 2007–2009 Dr. Julie Wardlow. “The role of obscured activity in galaxy formation”. Postdoctoral Fellow, Centre for Galaxy Evolution, University of California, Irvine.
- 2009– Alice Danielson. “Gas, dust and stars in high-redshift galaxies”. Second year PhD student, Durham University.

I have also worked with David Gilbank (funded by my Leverhulme Trust Prize) and STFC-funded PDRAs: Jason Stevens, Bodo Zeigler, Michael Balogh, Kristen Coppin, James Geach, Yuichi Matsuda, John Stott and Alex Karim.

COMMITTEES AND POSTS

- 1998 Member of GBFC Advisory Panel – “Astronomy in the Next Decade”.
- 1998–2001 Member of UK Infrared Telescope Time Allocation Committee.
- 1999–2001 Member of UK Infrared Telescope Board.
- 1999–2000 Member of the Astronomy Panel of the PPARC Long-Term Science Review (“Vision” Panel).
- 2001 Member of the PPARC Oversight Committee.
- 2001– External Project Scientist for SCUBA-2.
- 2003 Member on Cycle 13 Hubble Space Telescope Peer Review Panel.
- 2003–2006 Member of the PPARC ALMA Oversight Committee.
- 2003–2004 International Referee for Subaru Telescope TAC.
- 2003 Member of the Scientific Organising Committee for “Multiwavelength Mapping of Galaxy Formation and Evolution” ESO/MPA Conference, Venice.
- 2003 Chair SCUBA-2 Software Preliminary Design Review.
- 2004 Member on Cycle 6 Chandra X-ray Telescope Peer Review Panel (Declined).
- 2004–2008 Member of the PPARC JWST-MIRI Oversight Committee.
- 2004–2007 Member of the PPARC Observational Astronomy Grants Panel.
- 2004 Advisor to ESO Observing Programme Committee (Declined).
- 2004 Member of the Scientific Organising Committee for “The Role of Mergers and Feedback in Galaxy Evolution” Workshop, Ringberg.
- 2004–2005 Member of the JCMT Survey Steering Group.
- 2005–2007 Reviewer for Royal Society Short Visit and Conference Grants.
- 2005 Member on Cycle 2 Spitzer Space Telescope Peer Review Panel.
- 2005 Member of the JCMT International Review Panel.
- 2005 Session organiser, National Astronomical Meeting, Birmingham.
- 2005–2008 Member of the Royal Society Conference and Short Visit Grants Panel.
- 2006 Member of the Scientific Organising Committee for “Galaxy Evolution across the Hubble Time” Symposium # 235, IAU Conference, Prague.
- 2006 Co-chair of the Local Organising Committee for the “Cosmic Frontiers” Conference, Durham.
- 2006 Chair of ad-hoc JCMT Panel on Commissioning.
- 2006 Member of the ASTRONET EU FP6 ERA-Net.

- 2006 Member of the VISTA Public Survey Panel (Declined).
- 2006–2007 Reviewer for the STFC Fellowships Panel.
- 2007–2010 Member of the STFC Astronomy Grants Panel.
- 2007 Member of the Scientific Organising Committee for the “Galaxy Growth in a Dark Universe” Conference, Heidelberg.
- 2007 Member of the Scientific Organising Committee for the “Gas Accretion and Star Formation in Galaxies” Conference, Munich.
- 2007 Chair of the SCUBA-2 Commissioning Plan Review Panel.
- 2007 International referee for Subaru Telescope TAC.
- 2007 Expert external reviewer for STFC Project Peer Review Panel.
- 2007 Member of the SCUBA-2 Advanced Data Product Review Panel.
- 2007 Member of the STFC Far IR and Submm Advisory Panel.
- 2007 External advisor for the 2008 National Astronomy Meeting SOC.
- 2007–2008 Member of the JCMT International Time Allocation Panel.
- 2007–2010 Member of the JCMT Time Allocation Panel.
- 2007–2011 Member of the STFC ALMA Oversight Committee.
- 2008–2010 Member of the VLA/VLBA Referee Panel.
- 2008 Advisor to ESO Observing Programme Committee (Declined).
- 2009 Advisor to ESO Observing Programme Committee.
- 2010 Member of the Physical Sciences Grants Panel of the Norwegian Research Council.
- 2010 Advisor to ESO Observing Programme Committee (Declined).
- 2010 Member of the Physical Sciences Grants Panel of the Norwegian Research Council.
- 2010 Member of the “Investissements d’Avenir” Panel of the French Agence Nationale de la Recherche (Declined).
- 2011 Advisor to ESO Observing Programme Committee.
- 2011 Deputy Chair of the STFC Astronomy Grants Panel.
- 2011 Member of the Local Organising Committee for the “Galaxy Formation” Conference, Durham.
- 2012 Member of the Scientific Organising Committee for the “The intriguing life of massive galaxies” Conference, IAU, Beijing.
- 2011–2013 Member of the Editorial Board of “Galaxies” open-access journal.
- 2011–2013 Editor in Chief of the “Galaxies” open-access journal (Declined).

In addition, I act as a referee for Nature, MNRAS, ApJ, A&A and AJ. I am an external reviewer for the Canadian Gemini, CFHT and JCMT TACs, the European Research Council, Canadian, Italian, French and Dutch national funding bodies (NSERC, INAF, CNRS and NWO respectively), and for the European Research Council, Royal Society, Leverhulme, Guggenheim, Alexander von Humboldt and United States-Israel Binational Science foundations. I have provided formal opinions on tenure hires and promotions at the Universities of Cambridge, Nottingham, Central Lancashire, Hertfordshire, Arizona, Haverford College, Rutgers, the Australia Telescope National Facility, the US National Optical Astronomy Observatories and for NASA’s IPAC Center.

RESEARCH TOPICS

My research interests cover three areas in Extragalactic Astronomy: dust-obscured starburst galaxies; environmental influences on galaxy formation and gravitational lensing by galaxies and clusters of galaxies. I have worked in the latter two fields since the early 1990s, while my work on dust-obscured starburst began with the discovery of the submillimetre galaxy population in 1997. My refereed publications are roughly evenly divided between these three areas and I have supervised PhD students working in all three areas.

The NASA ADS database lists over 20,000 citations to my 260 refereed publications, with over 3,100 citations to my 30 first-author papers. 58 of my papers have been cited more than 100 times each, 29 of my papers are in the top 1% of most-highly-cited papers published in their month and my H-index is 74.

PUBLICATIONS – Ian Smail

I. Refereed Journals:

- 1) "Spectroscopy of Arcs in the Rich Cluster Abell 963", Ellis, R. S., Allington-Smith, J. R., **Smail, I.**, 1991, MNRAS, 249, 184–190.
- 2) "A Statistically-Complete Survey for Arc-like Features in Images of Distant Rich Clusters of Galaxies", **Smail, I.**, Ellis, R. S., Fitchett, M. J., Nørgaard-Nielsen, H. U., Hansen, L., Jørgensen, H. E., 1991, MNRAS, 252, 19–29.
- 3) "The Nature of Star Formation in Lensed Galaxies at High Redshift", **Smail, I.**, Ellis, R. S., Aragòn-Salamanca, A., Soucail, G., Mellier, Y., Giraud, E., 1993, MNRAS, 263, 628–640.
- 4) "Morphological Studies of the Galaxy Populations in Distant 'Butcher–Oemler' Clusters with *HST*: I. AC 114 at $z = 0.31$ and Abell 370 at $z = 0.37$ ", Couch, W. J., Ellis, R. S., Sharples, R. M., **Smail, I.**, 1994, ApJ, 430, 121–138.
- 5) "Gravitational Lensing of Distant Field Galaxies by Rich Clusters: I. Faint Galaxy Redshifts", **Smail, I.**, Ellis, R. S., Fitchett, M. J., 1994, MNRAS, 270, 245–270. (astro-ph/9402048).
- 6) "A Search for Weak Distortion of Distant Galaxy Images by Large Scale Structure", Mould, J. R., Blandford, R. D., Villumsen, J. V., Brainerd, T. G., **Smail, I.**, Small, T. A., Kells, W., 1994, MNRAS, 271, 31–38.
- 7) "Deep Galaxy Counts in the K-band with the Keck Telescope", Djorgovski, S. G., Soifer, B. T., Pahre, M. A., Larkin, J., Smith, J. D., Neugebauer, G., **Smail, I.**, Matthews, K., Hogg, D. W., Blandford, R. D., Cohen, J. G., Harrison, W., Nelson, J., 1995, ApJL, 438, L13–L16.
- 8) "HST Observations of Gravitationally Lensed Features in the Rich Cluster AC 114", **Smail, I.**, Couch, W. J., Ellis, R. S., Sharples, R. M., 1995, ApJ, 440, 501–509. (astro-ph/9405023).
- 9) "Gravitational Lensing of Distant Field Galaxies by Rich Clusters: II. Cluster Mass Distributions", **Smail, I.**, Ellis, R. S., Fitchett, M. J., Edge, A. C., 1995, MNRAS, 273, 277–294. (astro-ph/9402049).
- 10) "Evolution in the Clustering of Galaxies to $r \sim 26''$ ", Brainerd, T. G., **Smail, I.**, Mould, J. R., 1995, MNRAS, 275, 781–789. (astro-ph/9405074).
- 11) "Deep Optical Galaxy Counts with the Keck Telescope", **Smail, I.**, Hogg, D. W., Yan, L., Cohen, J. G., 1995, ApJL, 449, L105–L108. (astro-ph/9506095).
- 12) "The Discovery of Two Giant Arcs in the Rich Cluster A 2219 with the Keck Telescope", **Smail, I.**, Hogg, D. W., Blandford, R. D., Cohen, J. G., Edge, A. C., Djorgovski, S. G., 1995, MNRAS, 277, 1–10. (astro-ph/9501097).
- 13) "Lensing by Distant Clusters: *HST* Observations of Weak Shear in the Field of 3C 324", **Smail, I.**, Dickinson, M., 1995, ApJL, 455, L99–L102. (astro-ph/9510050).
- 14) "The Life-cycle of Star Formation in Distant Clusters", Barger, A. J., Aragòn-Salamanca, A., Ellis, R. S., Couch, W. J., **Smail, I.**, Sharples, R. M., 1996, MNRAS, 279, 1–24. (astro-ph/9509157).
- 15) "Weak Gravitational Lensing by Galaxies", Brainerd, T. G., Blandford, R. D., **Smail, I.**, 1996, ApJ, 466, 623–637. (astro-ph/9503073).
- 16) "Identification of a Gravitationally Lensed $z = 2.515$ Star-Forming Galaxy", Ebbels, T. M. D., Le Borgne, J.-F., Pelló, R., Ellis, R. S., Kneib, J.-P., **Smail, I.**, Sanahuja, B., 1996, MNRAS, 281, L75–L81. (astro-ph/9606015).
- 17) "*HST* Observations of Giant Arcs: High Resolution Imaging of Distant Field Galaxies", **Smail, I.**, Dressler, A., Kneib, J.-P., Ellis, R. S., Couch, W. J., Sharples, R. M., Oemler, A., 1996, ApJ, 469, 508–518. (astro-ph/9503063).
- 18) "*Hubble Space Telescope* Observations of the Rich Cluster of Galaxies Abell 2218", Kneib, J.-P., Ellis, R. S., **Smail, I.**, Couch, W. J., Sharples, R. M., 1996, ApJ, 471, 643–658. (astro-ph/9511015).
- 19) "Star Counts Redivivus II: Deep Star Counts with the Keck and *HST* and the Luminosity Function of the Galactic Halo", Reid, I. N., Yan, L., Majewski, S., Thompson, I., **Smail, I.**, 1996, AJ, 112, 1472–1486. (astro-ph/9607033).
- 20) "The Faint End of the Luminosity Function in Intermediate Redshift Clusters", Wilson, G., **Smail, I.**, Ellis, R. S., Couch, W. J., 1997, MNRAS, 284, 915–930. (astro-ph/9610199).
- 21) "A Comparison of Direct and Indirect Mass Estimates for Distant Clusters of Galaxies", **Smail, I.**, Ellis, R. S., Dressler, A., Couch, W. J., Oemler, A., Butcher, H., Sharples, R. M., 1997, ApJ, 479, 70–81. (astro-ph/9610270).
- 22) "A Catalog of Morphological Types in 10 Distant Rich Clusters of Galaxies", **Smail, I.**, Dressler, A., Couch, W. J., Ellis, R. S., Oemler, A., Butcher, H., Sharples, R. M., 1997, ApJS, 110, 213–225. (astro-ph/9611210).

- 23) “The Homogeneity of Spheroidal Populations in Distant Clusters”, Ellis, R. S., **Smail, I.**, Dressler, A., Couch, W. J., Oemler, A., Butcher, H., Sharples, R. M., 1997, *ApJ*, 483, 582–596. (astro-ph/9607154).
- 24) “Counts and Colors of Faint Galaxies in the U and R Bands”, Hogg, D. W., Pahre, M. A., McCarthy, J. K., Cohen, J. G., Blandford, R. D., **Smail, I.**, Soifer, B. T., 1997, *MNRAS*, 288, 404–410. (astro-ph/9702241).
- 25) “A Weak Lensing Survey in the Fields of $z \sim 1$ Luminous Radio Sources”, Bower, R. G., **Smail, I.**, 1997, *MNRAS*, 290, 292–302. (astro-ph/9612151).
- 26) “A Deep Sub-millimeter Survey of Lensing Clusters: A New Window on Galaxy Formation and Evolution”, **Smail, I.**, Ivison, R. J., Blain, A. W., 1997, *ApJL*, 490, L5–L8. (astro-ph/9708135).
- 27) “Evolution Since $z = 0.5$ of the Morphology-Density Relation for Clusters of Galaxies”, Dressler, A., Oemler, A. Jr, Couch, W. J., **Smail, I.**, Ellis, R. S., Barger, A., Butcher, H., Poggianti, B. M., Sharples, R. M., 1997, *ApJ*, 490, 577–591. (astro-ph/9707232).
- 28) “A Statistical Analysis of the Galaxy Populations of Distant Luminous X-ray Clusters”, **Smail, I.**, Edge, A. C., Ellis, R. S., Blandford, R. D., 1998, *MNRAS*, 293, 124–144. (astro-ph/9707231).
- 29) “A Constant Clustering Amplitude for Faint Galaxies?”, Brainerd, T. G., **Smail, I.**, 1998, *ApJL*, 494, L137–L140. (astro-ph/9712276).
- 30) “Spectroscopic Confirmation of Redshifts Predicted by Gravitational Lensing”, Ebbels, T. M. D., Ellis, R. S., Kneib, J.-P., Le Borgne, J.-F., Pelló, R., **Smail, I.**, Sanahuja, B., 1998, *MNRAS*, 295, 79–91. (astro-ph/9703169).
- 31) “Morphological Studies of the Galaxy Populations in Distant ‘Butcher–Oemler’ Clusters with *HST*: II. AC 103, AC 118 and AC 114 at $z = 0.31$ ”, Couch, W. J., Barger, A. J., **Smail, I.**, Ellis, R. S., Sharples, R. M., 1998, *ApJ*, 497, 188–211. (astro-ph/9711019).
- 32) “Observational Limits to Source Confusion in the Millimetre/Submillimetre Waveband”, Blain, A. W., Ivison, R. J., **Smail, I.**, 1998, *MNRAS*, 296, L29–L33. (astro-ph/9710003).
- 33) “The Mass/Light Ratio of Early-type Galaxies: Constraints from Gravitational Lensing in the Rich Cluster AC 114”, Natarajan, P., Kneib, J.-P., **Smail, I.**, Ellis, R. S., 1998, *ApJ*, 499, 600–607. (astro-ph/9706129).
- 34) “Evolution in the Elliptical Populations in Distant Clusters”, Barger, A., Aragón-Salamanca, A., **Smail, I.**, Ellis, R. S., Couch, W. J., Dressler, A., Oemler, A., Poggianti, B. M., Sharples, R. M., 1998, *ApJ*, 501, 522–532. (astro-ph/9801112).
- 35) “A Hyperluminous Galaxy at $z = 2.8$ Found in a Deep Submillimetre Survey”, Ivison, R. J., **Smail, I.**, Le Borgne, J.-F., Blain, A. W., Kneib, J.-P., Bezecourt, J., Kerr, T. H., Davies, J. K., 1998, *MNRAS*, 298, 583–592. (astro-ph/9712161).
- 36) “Molecular Gas in the $z = 2.8$ Submillimeter Galaxy SMM 02399–0136”, Frayer, D. T., Ivison, R. J., Scoville, N. Z., Yun, M., Evans, A. S., **Smail, I.**, Blain, A. W., Kneib, J.-P., 1998, *ApJL*, 506, L7–L10. (astro-ph/9808109).
- 37) “Faint Sub-mm Galaxies: *HST* Morphologies and Colors”, **Smail, I.**, Ivison, R. J., Blain, A. W., Kneib, J.-P., 1998, *ApJL*, 507, L21–L24. (astro-ph/9806061).
- 38) “The Identification of Two $z \sim 3.8$ QSOs in a Deep CCD Survey”, **Smail, I.**, Edge, A. C., Ellis, R. S., 1998, *PASA*, 15, 267–274.
- 39) “The History of Star Formation in Dusty Galaxies”, Blain, A. W., **Smail, I.**, Ivison, R. J., Kneib, J.-P., 1999, *MNRAS*, 302, 632–648. (astro-ph/9806062).
- 40) “Deep Counts of Submillimetre Galaxies”, Blain, A. W., Kneib, J.-P., Ivison, R. J., **Smail, I.**, 1999, *ApJL*, 512, L87–L90. (astro-ph/9812412).
- 41) “Molecular Gas in the $z = 2.565$ Submillimeter Galaxy SMM J14011+0252”, Frayer, D. T., Ivison, R. J., Scoville, N. Z., Evans, A. S., Yun, M., **Smail, I.**, Barger, A. J., Blain, A. W., Kneib, J.-P., 1999, *ApJL*, 514, L13–L16. (astro-ph/9901311).
- 42) “A Spectroscopic Catalog of 10 Distant Rich Clusters of Galaxies”, Dressler, A., **Smail, I.**, Poggianti, B. M., Butcher, H., Couch, W. J., Ellis, R. S., Oemler, A., 1999, *ApJS*, 122, 51–80. (astro-ph/9901263).
- 43) “Two Multiply-imaged $z = 4.05$ galaxies in the cluster-lens Abell 2390”, Pelló, R., Kneib, J.-P., Le Borgne, J.-F., Bézecourt, J., Ebbels, T. M., Tijera, I., Bruzual, G. A., Miralles, J. M., **Smail, I.**, Soucail, G., Bridges, T. J., 1999, *A&A*, 346, 359–368. (astro-ph/9810390).

- 44) “Redshift Distribution of the Faint Submillimeter Galaxy Population”, Barger, A. J., Cowie, L. L., **Smail, I.**, Ivison, R. J., Blain, A. W., Kneib, J.-P., 1999, *AJ*, 117, 2656–2665. (astro-ph/9903142).
- 45) “The Star Formation Histories of Galaxies in Distant Clusters”, Poggianti, B. M., **Smail, I.**, Dressler, A., Couch, W. J., Barger, A. J., Butcher, H., Ellis, R. S., Oemler, A., 1999, *ApJ*, 518, 576–593. (astro-ph/9901264).
- 46) “Observations of a $z = 1.44$ Dusty, Ultraluminous Galaxy and Implications for Deep Sub-mm Surveys”, Dey, A., Graham, J. R., Ivison, R. J., **Smail, I.**, Wright, G. S., Liu, M., 1999, *ApJ*, 519, 610–621. (astro-ph/9902044).
- 47) “The Detection of Dust in the Central Galaxies of Distant Cooling-Flow Clusters”, Edge, A. C., Ivison, R. J., **Smail, I.**, Blain, A. W., Kneib, J.-P., 1999, *MNRAS*, 306, 599–606. (astro-ph/9902038).
- 48) “Submillimeter Imaging of the Luminous Infrared Galaxy Pair VV114”, Frayer, D. T., Ivison, R. J., **Smail, I.**, Yun, M. S., Armus, L., 1999, *AJ*, 118, 139–144. (astro-ph/9903340).
- 49) “The X-ray, Optical and Infrared Counterpart to GRB 980703”, Vreewijk, P. M., Calama, T. J., Owens, A. N., Oosterbroek, T., Geballe, T. R., van Paradijs, J., Groot, P. J., Kouveliotou, C., Koshut, T., Tanvir, N., Wijers, R. A. M. J., Pian, E., Frontera, F., Massetti, N., Robinson, C., Briggs, M., in ‘t Zand, J. J. M., Heise, J., Piro, L., Costa, E., Feroci, M., Antonelli, L.A., Hurley, K., Greiner, J., Smith, D. A., Levine, A. M., Lipkin, Y., Leibowitz, E., Lidman, C., Pizzella, A., Bohnhardt, H., Doublier, V., Chaty, S., **Smail, I.**, Blain, A. W., Hough, J. H., Young, S., Suntzeff, N., 1999, *ApJ*, 523, 171–176. (astro-ph/9904286).
- 50) “The Discovery of ERO Counterparts to Faint Submm Galaxies”, **Smail, I.**, Ivison, R. J., Kneib, J.-P., Cowie, L. L., Blain, A. W., Barger, A. J., Owen, F. N., Morrison, G., 1999, *MNRAS*, 308, 1061–1068. (astro-ph/9905246).
- 51) “Near Infrared Observations of the Extremely Red Object Cl0939+4713B: An Old Galaxy at $z \sim 1.58$?”, Soifer, B. T., Matthews, K., Neugebauer, G., Armus, L., Cohen, J. G., Persson S. E., **Smail, I.**, 1999, *AJ*, 118, 2065–2070. (astro-ph/9906464).
- 52) “*HST* Near-infrared and Optical Imaging of Faint Radio Sources in the Distant Cluster Cl0939+4713”, **Smail, I.**, Morrison, G., Gray, M. E., Owen, F. N., Ivison, R. J., Kneib, J.-P., Ellis, R. S., 1999, *ApJ*, 525, 609–620. (astro-ph/9905354).
- 53) “Dust Obscured Star Formation and AGN Fueling in Hierarchical Models of Galaxy Formation”, Blain, A. W., Jameson, A., **Smail, I.**, Longair, M. S., Kneib, J.-P., Ivison, R. J., 1999, *MNRAS*, 309, 715–730. (astro-ph/9906311).
- 54) “Constraints on the Evolution of S0 Galaxies in Rich Clusters”, Jones, L. A., **Smail, I.**, Couch, W. J., 2000, *ApJ*, 528, 118–122. (astro-ph/9907423).
- 55) “Radio Constraints on the Identifications and Redshifts of Submm Galaxies”, **Smail, I.**, Ivison, R. J., Owen, F. N., Blain, A. W., Kneib, J.-P., 2000, *ApJ*, 528, 612–616. (astro-ph/9907083).
- 56) “Testing the Connection between the X-ray and Submillimetre Source Populations using *Chandra*”, Fabian, A. C., **Smail, I.**, Iwasawa, K., Allen, S. W., Blain, A. W., Crawford, C. S., Ettori, S., Ivison, R. J., Johnstone, R. M., Kneib, J.-P., Wilman, R. J., 2000, *MNRAS*, 315, L8–L12. (astro-ph/0002322).
- 57) “The Diversity of SCUBA-selected Galaxies”, Ivison, R. J., **Smail, I.**, Barger, A. J., Kneib, J.-P., Blain, A. W., Owen, F. N., Kerr, T. H., Cowie, L. L., 2000, *MNRAS*, 315, 209–223. (astro-ph/9911069).
- 58) “An Excess of Submm Sources Near 4C 41.17: A Candidate Proto-cluster at $z = 3.8$ ”, Ivison, R. J., Dunlop, J. S., **Smail, I.**, Dey, A., Lui, M. C., Graham, J. R., 2000, *ApJ*, 542, 27–34. (astro-ph/0005234).
- 59) “The Identification of the Sub-millimeter Galaxy SMM J00266+1708”, Frayer, D. T., **Smail, I.**, Ivison, R. J., Scoville, N. Z., 2000, *AJ*, 120, 1668–1674. (astro-ph/0005239).
- 60) “A Strategy for Finding Gravitationally Lensed Distant Supernovae”, Sullivan, M., Ellis, R. S., Nugent, P., **Smail, I.**, Madau, P., 2000, *MNRAS*, 319, 549–557. (astro-ph/0007228).
- 61) “A Low Global Star Formation Rate in the Rich Galaxy Cluster AC 114 at $z = 0.31$ ”, Couch, W. J., Balogh, M. L., Bower, R. G., **Smail, I.**, Glazebrook, K., Taylor, M., 2001, *ApJ*, 549, 820–831. (astro-ph/0010505).
- 62) “A Photometric Study of the Ages and Metallicities of Early-Type Galaxies in A 2218”, **Smail, I.**, Kuntschner, H., Kodama, T., Smith, G. P., Packham, C., Fruchter, A. S., Hook, R. N., 2001, *MNRAS*, 323, 839–849. (astro-ph/0008160).
- 63) “An *HST* Lensing Survey of Luminous X-ray Clusters: I. Abell 383”, Smith, G. P., Kneib, J.-P., Ebeling, H., Czoske, O., **Smail, I.**, 2001, *ApJ*, 552, 493–503. (astro-ph/0008315).

- 64) “The Optical Afterglow and Host Galaxy of GRB 000926”, Fynbo, J. U., Gorosabel, J., Dall, T. H., Hjorth, J., Pedersen, H., Andersen, M. I., Møller, P., **Smail, I.**, Kobayashi, N., Vreeswijk, P., Burud, I., Holland, S., Jensen, B. L., Thomsen, B., Henden, A., Vrba, F., Canzian, B., Castro Ceron, J. M., Castro-Tirado, A. J., Cline, T., Goto, M., Greiner, J., Hanski, M. T., Hurley, K., Lund, N., Pursimo, T., Øestensen, R., Solheim, J., Tanvir, N., Terada, H., 2001, *A&A*, 373, 796–804. (astro-ph/0102158).
- 65) “The Early Type Galaxy Population in Abell 2218”, Zeigler, B. L., Bower, R. G., **Smail, I.**, Davies, R. L., Lee, D., 2001, *MNRAS*, 325, 1571–1590. (astro-ph/0103475).
- 66) “Testing the Hypothesis of the Morphological Transformation from Field Spiral to Cluster S0”, Kodama, T., **Smail, I.**, 2001, *MNRAS*, 326, 637–642. (astro-ph/0008139).
- 67) “The Las Campanas/AAT Rich Cluster Survey: I. Precision and Reliability of the Photometric Catalogue”, Pimblet, K. A., **Smail, I.**, Edge, A. C., Couch, W. J., O’Hely, E., Zabludoff, A. I., 2001, *MNRAS*, 327, 588–601. (astro-ph/0106258).
- 68) “VLT Spectroscopy of Galaxies Lensed by AC 114: Implication for the Mass Model and the Study of Low-Luminosity Galaxies at High Redshift”, Campusano, L. E., Pelló, R., Kneib, J.-P., Le Borgne, J. F., Fort, B., Ellis, R. S., Mellier, Y., **Smail, I.**, 2001, *A&A*, 378, 394–407. (astro-ph/0104477).
- 69) “Locating the Starburst in the SCUBA Galaxy SMM J14011+0252”, Ivison, R. J., **Smail, I.**, Frayer, D. T., Kneib, J.-P., Blain, A. W., 2001, *ApJL*, 561, L45–L49. (astro-ph/0110085).
- 70) “The Transformation of the Photometric Properties of Galaxies within the Large Scale Structure around a $z = 0.41$ Cluster”, Kodama, T., **Smail, I.**, Nakata, F., Okamura, S., Bower, R. G., 2001, *ApJL*, 562, L9–L13. (astro-ph/0110354).
- 71) “Gigamasers: the Key to the Dust-Obscured Star-Formation History of the Universe?”, Townsend, R. H. D., Ivison, R. J., **Smail, I.**, Blain, A. W., Frayer, D. T., 2001, *MNRAS*, 328, L17–L20. (astro-ph/0106112).
- 72) “Near-infrared Spectroscopy and *Hubble Space Telescope* Imaging of a Dusty Starburst ERO”, Smith, G. P., Treu, T., Ellis, R. S., **Smail, I.**, Kneib, J.-P., Frye, B. L., 2001, *ApJ*, 562, 635–640. (astro-ph/0108039).
- 73) “An *HST* Lensing Survey of Luminous X-ray Clusters: II. A Survey for Gravitationally Lensed EROs”, Smith, G. P., **Smail, I.**, Kneib, J.-P., Czoske, O., Ebeling, H., Edge, A. C., Pelló, R., Ivison, R. J., Packham, C., Le Borgne, J.-F., 2002, *MNRAS*, 330, 1–16. (astro-ph/0109465).
- 74) “Distinguishing Local and Global Influences on Galaxy Morphology: An *HST* Comparison of High and Low X-ray Luminosity Clusters”, Balogh, M. L., **Smail, I.**, Bower, R. G., Zeigler, B. L., Smith, G. P., Davies, R. L., Gaztelu, A., Kneib, J.-P., Ebeling, H., 2002, *ApJ*, 566, 123–136. (astro-ph/0110326).
- 75) “The Las Campanas/AAT Rich Cluster Survey: II. The Environmental Dependence of Galaxy Colours in Clusters at $z \sim 0.1$ ”, Pimblet, K. A., **Smail, I.**, Kodama, T., Couch, W. J., Edge, A. C., Zabludoff, A. I., O’Hely, E., 2002, *MNRAS*, 331, 333–350. (astro-ph/0111461).
- 76) “The Nature of Submillimetre-selected Galaxies”, **Smail, I.**, Ivison, R. J., Blain, A. W., Kneib, J.-P., 2002, *MNRAS*, 331, 495–521 (astro-ph/0112100).
- 77) “An *HST* Lensing Survey of Luminous X-ray Clusters: III. A Multiply-Imaged Extremely Red Galaxy at $z = 1.6$ ”, Smith, G. P., **Smail, I.**, Kneib, J.-P., Davies, C. J., Takamiya, M., Ebeling, H., Czoske, O., 2002, *MNRAS*, 333, L16–L20. (astro-ph/0203402).
- 78) “Optically Faint Counterparts to the *ISO-FIRBACK* $170\mu\text{m}$ Population: The Discovery of Cold, Luminous Galaxies at High Redshift”, Chapman, S. C., **Smail, I.**, Ivison, R. J., Helou, G., Dale, D., Lagache, G., 2002, *ApJ*, 573, 66–74. (astro-ph/0203068).
- 79) “The Effect of Lensing on the Identification of Bright Submillimeter Galaxies”, Chapman, S. C., **Smail, I.**, Ivison, R. J., Blain, A. W., 2002, *MNRAS*, 335, L17–L21. (astro-ph/0204086).
- 80) “An $H\alpha$ Survey of the Rich Cluster A 1689”, Balogh, M. L., Couch, W. J., **Smail, I.**, Bower, R. G., Glazebrook, K., 2002, *MNRAS*, 335, 10–22. (astro-ph/0203334).
- 81) “GMOS Spectroscopy of SCUBA Galaxies behind A 851”, Ledlow, M. J., **Smail, I.**, Owen, F. N., Keel, W. C., Ivison, R. J., Morrison, G. E., 2002, *ApJL*, 577, L79–L82. (astro-ph/0208437).
- 82) “Submillimetre Galaxies”, Blain, A. W., **Smail, I.**, Ivison, R. J., Kneib, J.-P., Frayer, D. T., 2002, *Phys. Rep.*, 369, 111–176 (astro-ph/0202228).

- 83) “Deep Radio Imaging of the 8-mJy Survey Fields: Submm Source Identifications and Redshift Distribution”, Ivison, R. J., Greve, T. R., **Smail, I.**, Dunlop, J. S., Roche, N. D., Scott, S. E., Page, M. J., Stevens, J. A., Blain, A. W., Willott, C. J., Almaini, O., Fox, M. J., Gilbank, D. G., Serjeant, S., 2002, MNRAS, 337, 1–27. (astro-ph/0206432).
- 84) “Evidence for Tidal Stripping of Dark Matter Halos in Massive Cluster-Lenses”, Natarajan, P., Kneib, J.-P., **Smail, I.**, 2002, ApJL, 580, L11–L15. (astro-ph/0207049).
- 85) “Galaxy Properties in Low X-ray Luminosity Clusters at $z=0.25$ ”, Balogh, M. L., Bower, R. G., **Smail, I.**, Ziegler, B. L., Davies, R. L., Gaztelu, A., Fritz, A., 2002, MNRAS, 337, 256–274. (astro-ph/0207360).
- 86) “Constraints on the Collisional Nature of the Dark Matter from Gravitational Lensing in the Cluster A2218”, Natarajan, P., Loeb, A., Kneib, J.-P., **Smail, I.**, 2002, ApJL, 580, L17–L20. (astro-ph/0207045).
- 87) “The Diversity of Extremely Red Objects”, **Smail, I.**, Owen, F. N., Morrison, G. E., Keel, W. C., Ivison, R. J., Ledlow, M. J., 2002, ApJ, 581, 844–864. (astro-ph/0208434).
- 88) “A SCUBA Galaxy in the Proto-Cluster Around 53 W002 at $z=2.4$ ”, **Smail, I.**, Ivison, R. J., Gilbank, D. G., Dunlop, J. S., Keel, W. C., Motohara, K., Stevens, J. A., 2003, ApJ, 583, 551–558. (astro-ph/0210183).
- 89) “A Median Redshift of 2.4 for Galaxies Bright at Submillimetre Wavelengths”, Chapman, S. C., Blain, A. W., Ivison, R. J., **Smail, I.**, 2003, Nature, 422, 695–698. (astro-ph/0304235).
- 90) “Measuring σ_8 with Cluster Lensing: Biases from Unrelaxed Clusters”, Smith, G. P., Edge, A. C., Eke, V. R., Nichol, R. C., **Smail, I.**, Kneib, J.-P., 2003, ApJL, 590, L79–L82. (astro-ph/0211186).
- 91) “The Nature of X-ray selected EROs”, Stevens, J. A., Page, M. J., Ivison, R. J., **Smail, I.**, Lehmann, I., Hasinger, G., Szokoly, G., 2003, MNRAS, 342, 249–258. (astro-ph/0302289).
- 92) “A Vigorous Starburst in the SCUBA Galaxy N2850.4”, **Smail, I.**, Chapman, S. C., Ivison, R. J., Blain, A. W., Takata, T., Heckman, T., Dunlop, J. S., Sekiguchi, K., 2003, MNRAS, 342, 1185–1193. (astro-ph/0303128).
- 93) “A Wide Field Hubble Space Telescope Survey of the Cluster Cl0024+16 at $z=0.4$. I: Morphological Distributions to 5 Mpc”, Treu, T., Ellis, R. S., Kneib, J.-P., Dressler, A., **Smail, I.**, Czoske, O., Oemler, A., Natarajan, P., 2003, ApJ, 591, 53–78. (astro-ph/0303267).
- 94) “The $z=2.51$ Extremely Red Submillimeter Galaxy SMM J04431+0210”, Frayer, D. T., Armus, L. A., Scoville, N. Z., Blain, A. W., Reddy, N. R., Ivison, R. J., **Smail, I.**, 2003, AJ, 126, 73–80. (astro-ph/0303043).
- 95) “The Formation of Cluster Elliptical Galaxies as Revealed by Extensive Star Formation”, Stevens, J. A., Ivison, R. J., Dunlop, J. S., **Smail, I.**, Percival, W. J., Hughes, D., Röttgering, H., van Breugel, W., Reuland, M., Downes, D., 2003, Nature, 425, 264–267. (astro-ph/0309495).
- 96) “Extended X-ray Emission around 4C 41.17 at $z=3.8$ ”, Scharf, C., **Smail, I.**, Ivison, R. J., Bower, R. G., van Breugel, W., Reuland, M., 2003, ApJ, 596, 105–113. (astro-ph/0306314).
- 97) “INGRID: A Near-Infrared Camera for the WHT”, Packham, C., Thompson, K., Zurita, A., Knapen, J. H., **Smail, I.**, Greimel, R., Folha, D., Benn, C., Humphrey, A., Rutten, R., Ciardi, D., Bec, M., Bingham, R., Craig, S., Dee, K., Ives, D., Jolley, P., Moore, P., Pi i Puig, M., Rees, S., Talbot, G., Worswick, S., 2003, MNRAS, 345, 395–405.
- 98) “Galaxies Under the Cosmic Microscope: A GMOS Study of the Lensed Galaxy #289 in A2218”, Swinbank, A. M., Smith, J., Bower, R. G., Bunker, A., **Smail, I.**, Ellis, R. S., Smith, G. P., Kneib, J.-P., Sullivan, M., Allington-Smith, J. R., 2003, ApJ, 598, 162–167. (astro-ph/0307521).
- 99) “A Wide Field *Hubble Space Telescope* Survey of the Cluster Cl0024+16 at $z=0.4$. II: The Cluster Mass Distribution”, Kneib, J.-P., Hudelot, P., Ellis, R. S., Treu, T., Smith, G. P., Marshall, P., Czoske, O., **Smail, I.**, Natarajan, P., 2004, ApJ, 598, 804–817. (astro-ph/0307299).
- 100) “*Chandra* Detections of SCUBA Galaxies around High- z Radio Sources”, **Smail, I.**, Scharf, C. A., Ivison, R. J., Stevens, J. A., Bower, R. G., Dunlop, J. S., 2003, ApJ, 599, 86–91. (astro-ph/0307560).
- 101) “The Morphology-Density Relation in the Sloan Digital Sky Survey”, Goto, T., Yamauchi, C., Fujita, Y., Okamura, S., Sekiguchi, M., **Smail, I.**, Bernardi, M., Gomez, P. L., 2003, MNRAS, 346, 601–614. (astro-ph/0312043).
- 102) “An *HST* Morphological Survey of Faint EROs”, Gilbank, D. G., **Smail, I.**, Ivison, R. J., Packham, C., 2004, MNRAS, 346, 1125–1142. (astro-ph/0308318).
- 103) “Near-infrared Colors of Submillimeter-selected Galaxies”, Frayer, D. T., Reddy, N. A., Armus, L., Blain, A. W., Scoville, N. Z., **Smail, I.**, 2004, AJ, 127, 728–735. (astro-ph/0310656).

- 104) “A Filamentary Structure of Massive Star-Forming Galaxies Associated with an X-ray Absorbed QSO at $z = 1.8$ ”, Stevens, J. A., Page, M. J., Ivison, R. J., **Smail, I.**, Carrera, F. J., 2004, *ApJL*, 604, L17–L20. (astro-ph/0402098).
- 105) “A Multiply-Imaged, Submillimeter-Selected ULIRG in a Galaxy Group at $z = 2.51$ ”, Kneib, J.-P., van der Werf, P., Knudsen, K. K., **Smail, I.**, Blain, A. W., Frayer, D. T., Barnard, V. E., Ivison, R. J., 2004, *MNRAS*, 349, 1211–1217. (astro-ph/0403192).
- 106) “Discovery of the Host Galaxy of HDF 850.1, the Brightest Submm Source in the Hubble Deep Field”, Dunlop, J. S., McLure, R. J., Yamada, T., Kajisawa, M., Peacock, J. A., Mann, R. G., Hughes, D. H., Aretxaga, I., Muxlow, T. W. B., Richards, A. M. S., Dickinson, M., Ivison, R. J., Smith, G. P., **Smail, I.**, Serjeant, S., Almaini, O., Lawrence, A., 2004, *MNRAS*, 350, 769–784. (astro-ph/0205480).
- 107) “Accurate SEDs and Selection Effects for High-redshift Dusty Galaxies: A New Hot Population to Discover with Spitzer?”, Blain, A. W., Chapman, S. C., **Smail, I.**, Ivison, R. J., 2004, *ApJ*, 611, 52–58. (astro-ph/0404438).
- 108) “Clustering of Submillimeter-Selected Galaxies”, Blain, A. W., Chapman, S. C., **Smail, I.**, Ivison, R. J., 2004, *ApJ*, 611, 725–731. (astro-ph/0405035).
- 109) “Evidence for Extended, Obscured Starbursts in Submm Galaxies”, Chapman, S. C., **Smail, I.**, Windhorst, R., Muxlow, T., Ivison, R. J., 2004, *ApJ*, 611, 732–738.
- 110) “Spitzer Observations of MAMBO Galaxies: Weeding Out Active Nuclei in Starbursting Proto-ellipticals”, Ivison, R. J., Greve, T. R., Serjeant, S., Bertoldi, F., Egami, E., Mortier, A. M. J., Alonso-Herrero, A., Barmby, P., Bei, L., Dole, H., Engelbracht, C. W., Fazio, G. G., Frayer, D. T., Gordon, K. D., Hines, D. C., Huang, J.-S., Le Floch, E., Misselt, K. A., Miyazaki, S., Morrison, J. E., Papovich, C., Perez-Gonzalez, P. G., Rieke, M. J., Rieke, G. H., Rigby, J., Rigopoulou, D., **Smail, I.**, Wilson, G., Willner, S. P., 2004, *ApJS*, 154, 124–129. (astro-ph/0406158).
- 111) “A Population of Hot, Dusty Ultra-luminous Galaxies at $z \sim 2$ ”, Chapman, S. C., **Smail, I.**, Blain, A. W., Ivison, R. J., 2004, *ApJ*, 614, 671–678. (astro-ph/0406596).
- 112) “Probing a GRB progenitor at a redshift of $z = 2$: a comprehensive observing campaign of the afterglow of GRB 030226”, Klose, S., Greiner, J., Rau, A., Henden, A. A., Hartmann, D. H., Zeh, A., Ries, C., Masetti, N., Malesani, D., Guenther, E., Gorosabel, J., Stecklum, B., Antonelli, L. A., Brinkworth, C., Castro Ceron, J. M., Castro-Tirado, A. J., Covino, S., Fruchter, A., Fynbo, J. P., Ghisellini, G., Hjorth, J., Hudec, R., Jelinek, M., Kaper, L., Kouveliotou, C., Lindsay, K., Maiorano, E., Mannucci, F., Nysewander, M., Palazzi, E., Pedersen, K., Pian, E., Reichart, D., Rhoads, J., Rol, E., **Smail, I.**, Tanvir, N. R., de Ugarte Postigo, A., Vreeswijk, P. M., Wijers, R. A. M. J., van den Heuvel, E. P. J., 2004, *AJ*, 128, 1942–1954. (astro-ph/0408041).
- 113) “A Panoramic $H\alpha$ Imaging Survey of the $z = 0.4$ Cluster Cl0024.0+1652”, Kodama, T., Balogh, M. L., **Smail, I.**, Bower, R. G., Nakata, F., 2004, *MNRAS*, 354, 1103–1119. (astro-ph/0408037).
- 114) “The Restframe Optical Properties of SCUBA Galaxies”, **Smail, I.**, Chapman, S. C., Blain, A. W., Ivison, R. J., 2004, *ApJ*, 616, 71–85. (astro-ph/0412574).
- 115) “The Restframe Optical Spectra of SCUBA Galaxies”, Swinbank, A. M., **Smail, I.**, Chapman, S. C., Blain, A. W., Ivison, R. J., Keel, W. C., 2004, *ApJ*, 617, 64–80. (astro-ph/0412050).
- 116) “Studying Star Formation Histories of Galaxies in Clusters from Composite Spectra”, Dressler, A., Oemler, A., Poggianti, B. M., **Smail, I.**, Trager, S., Shectman, S. A., Couch, W. J., Ellis, R. S., 2004, *ApJ*, 617, 867–878. (astro-ph/0408490).
- 117) “New Results from Mid-infrared Observations with ISO of the Cluster Abell 2219”, Coia, D., McBreen, B., Metcalfe, L., Biviano, A., **Smail, I.**, Altieri, B., Kneib, J.-P., McBreen, S., Sanchez-Fernandez, C., O’Halloran, B., 2005, *A&A*, 430, 59–66. (astro-ph/0410019).
- 118) “The Early-Type Galaxy Population in distant clusters at $z \sim 0.2$ – I. The Fundamental Plane”, Fritz, A., Zeigler, B. L., Bower, R. G., **Smail, I.**, Davies, R. L., 2005, *MNRAS*, 358, 233–255. (astro-ph/0501379).
- 119) “A Redshift Survey of the Submillimeter Galaxy Population”, Chapman, S. C., Blain, A. W., **Smail, I.**, Ivison, R. J., 2005, *ApJ*, 622, 772–796. (astro-ph/0412573).
- 120) “Rapid Growth of Black Holes in Massive Star-forming Galaxies”, Alexander, D. M., **Smail, I.**, Bauer, F. E., Chapman, S. C., Blain, A. W., Brandt, W. N., Ivison, R. J., 2005, *Nature*, 434, 738–740. (astro-ph/0503453).
- 121) “A CFH12k lensing survey of X-ray luminous galaxy clusters – I: Weak lensing methodology”, Bardeau, S., Kneib, J.-P., Czoske, O., Soucail, G., **Smail, I.**, Ebeling, H., Smith, G. P., 2005, *A&A*, 434, 433–448. (astro-ph/0407255).

- 122) “Molecular Gas in a $z \sim 2.5$ Triply-imaged sub-mJy Submillimetre Galaxy Typical of the Cosmic Far-infrared Background”, Kneib, J.-P., Neri, R., **Smail, I.**, Blain, A. W., Sheth, K., van der Werf, P., Knudsen, K. K., 2005, *A&A*, 434, 819–825. (astro-ph/0409502).
- 123) “Optical and Near-infrared Integral Field Spectroscopy of the SCUBA Galaxy N2-850.4”, Swinbank, A. M., **Smail, I.**, Bower, R. G., Borys, C., Chapman, S. C., Blain, A. W., Ivison, R. J., Ramsay Howat, S., Keel, W. C., Bunker, A. J., 2005, *MNRAS*, 359, 401–407. (astro-ph/0502096).
- 124) “A *HST* Lensing Survey of X-ray Luminous Galaxy Clusters: IV. Mass, Structure and Thermodynamics of Cluster Cores at $z = 0.2$ ”, Smith, G. P., Kneib, J.-P., **Smail, I.**, Mazzotta, P., Ebeling, H., Czoske, O., 2005, *MNRAS*, 359, 417–446. (astro-ph/0403588).
- 125) “An Interferometric CO Survey of Luminous Submm Galaxies”, Greve, T. R., Bertoldi, F., **Smail, I.**, Neri, R., Chapman, S. C., Blain, A. W., Ivison, R. J., Genzel, R., Omont, A., Cox, P., Tacconi, L., Kneib, J.-P., 2005, *MNRAS*, 359, 1165–1183. (astro-ph/0503055).
- 126) “Submillimetre Photometry of X-ray Absorbed QSOs: their Formation and Evolutionary Status”, Stevens, J. A., Page, M. J., Ivison, R. J., Carrera, F. J., Mittaz, J. P. D., **Smail, I.**, McHardy, I. M., 2005, *MNRAS*, 360, 610–618. (astro-ph/0503618).
- 127) “The Intrinsic Properties of SMM J14011+0252”, **Smail, I.**, Smith, G. P., Ivison, R. J., 2005, *ApJ*, 631, 121–125. (astro-ph/0506176).
- 128) “Restframe Optical and Far-infrared Observations of Extremely Bright Lyman-break Galaxy Candidates”, Ivison, R. J., **Smail, I.**, Bentz, M. C., Stevens, J. A., Menéndez-Delmestre, K., Chapman, S. C., Blain, A. W., 2005, *MNRAS*, 362, 535–541. (astro-ph/0506490).
- 129) “The X-ray Spectral Properties of SCUBA Galaxies”, Alexander, D. M., Bauer, F. E., Chapman, S. C., **Smail, I.**, Blain, A. W., Brandt, W. N., Ivison, R. J., 2005, *ApJ*, 632, 736–750. (astro-ph/0506608).
- 130) “The SCUBA Half Degree Extragalactic Survey (SHADES) – I. Survey Motivation, Design and Data Processing”, Mortier, A. M. J., Serjeant, S., Dunlop, J. S., Scott, S. E., Ade, P., Almaini, O., Aretxaga, I., Baugh, C. M., Benson, A. J., Best, P. N., Blain, A. W., Bock, J., Borys, C., Bressan, A., Carilli, C., Chapin, E. L., Chapman, S. C., Clements, D. L., Coppin, K., Crawford, M., Devlin, M., Dicker, S., Dunne, L., Eales, S. A., Edge, A. C., Farrah, D., Fox, M., Frenk, C. S., Gaztanaga, E., Gear, W., Gonzales-Solares, E., Granato, G. L., Greve, T. R., Grimes, J. A., Gundersen, J., Halpern, M., Hargrave, P., Hughes, D. H., Ivison, R. J., Jarvis, M. J., Jenness, T., Jimenez, R., van Kampen, E., King, A., Lacey, C., Lawrence, A., Lepage, K., Mann, R. G., Marsden, G., Maukopf, P., Netterfield, N., Oliver, S., Olmi, L., Page, M. J., Peacock, J. A., Pearson, C. P., Percival, W. J., Pope, A., Priddey, R. S., Rawlings, S., Roche, N., Rowan-Robinson, M., Scott, D., Sekiguchi, K., Seigar, M., Silva, L., Simpson, C. J., **Smail, I.**, Stevens, J. A., Takagi, T., Tucker, G., Vlahakis, C., Waddington, I., Wagg, J., Watson, M., Willott, C., 2005, *MNRAS*, 363, 509–520. (astro-ph/0507612).
- 131) “A Submm Survey of Ly- α Haloes in the SA 22 Protocluster at $z = 3.1$ ”, Geach, J. E., Matsuda, Y., **Smail, I.**, Chapman, S. C., Yamada, T., Ivison, R. J., Hayashino, T., Ohta, K., Shioya, Y., Taniguchi, Y., 2005, *MNRAS*, 363, 1398–1408. (astro-ph/0508357).
- 132) “A Wide-Field Hubble Space Telescope Survey of the Cluster Cl0024+16 at $z = 0.4$. III Spectroscopic Signatures of Environmental Evolution in Early-type Galaxies”, Moran, S. M., Ellis, R. S., Treu, T., **Smail, I.**, Dressler, A., Coil, A. L., 2005, *ApJ*, 634, 977–1001. (astro-ph/0508092).
- 133) “A Robust Sample of Submillimetre Galaxies: Constraints on the prevalence of dusty, high-redshift starbursts”, Ivison, R. J., **Smail, I.**, Dunlop, J. S., Greve, T. R., Swinbank, A. M., Stevens, J. A., Mortier, A. M. J., Serjeant, S., Targett, T. A., Bertoldi, F., Blain, A. W., Chapman, S. C., 2005, *MNRAS*, 364, 1025–1040. (astro-ph/0509898).
- 134) “The Relationship between Stellar and Black Hole Mass in Submillimetre Galaxies”, Borys, C., **Smail, I.**, Chapman, S. C., Blain, A. W., Alexander, D. M., Ivison, R. J., 2005, *ApJ*, 635, 853–863. (astro-ph/0507610).
- 135) “A Catalogue of Potential Adaptive Optics Survey Fields from the UKIRT Archive”, Christopher, N. M., **Smail, I.**, 2006, *MNRAS*, 365, 439–446. (astro-ph/0508400).
- 136) “The Las Campanas/AAT Rich Cluster Survey – III. Spectroscopic Studies of X-ray Bright Clusters at $z \sim 0.1$ ”, Pimbblet, K. A., **Smail, I.**, Edge, A. C., O’Hely, E., Couch, W. J., Zabludoff, A. I., 2006, *MNRAS*, 366, 645–666 (astro-ph/0511667).
- 137) “High-resolution Millimetre Imaging of Submillimetre Galaxies”, Tacconi, L., Neri, R., Chapman, S. C., Genzel, R., **Smail, I.**, Ivison, R. J., Bertoldi, F., Blain, A. W., Cox, P., Greve, T. R., Omont, A., 2006, *ApJ*, 640, 228–240 (astro-ph/0511319).

- 138) “An Ultradeep Submillimetre Map: Beneath the SCUBA Confusion Limit with Lensing and Robust Source Extraction”, Knudsen, K. K., Barnard, V. E., van der Werf, P., Vielva, P., Kneib, J.-P., Blain, A. W., Barreiro, R. B., Ivison, R. J., **Smail, I.**, Peacock, J. A., 2006, MNRAS, 368, 487–496. (astro-ph/0602131).
- 139) “Galaxies under the Cosmic Microscope: Resolved Spectroscopy and New Constraints on the $z=1$ Tully-Fisher Relation”, Swinbank, A. M., Bower, R. G., Smith, G. P., **Smail, I.**, Kneib, J.-P., Ellis, R. S., Bunker, A. J., Stark, D. P., 2006, MNRAS, 368, 1631–1645 (astro-ph/0603042).
- 140) “The Link between Submillimetre Galaxies and Luminous Ellipticals: Near-Infrared IFU Spectroscopy of Submillimetre Galaxies”, Swinbank, A. M., Chapman, S. C., **Smail, I.**, Linder, C., Borys, C., Blain, A. W., Ivison, R. J., Lewis, G. F., 2006, MNRAS, 371, 465–476. (astro-ph/0606372).
- 141) “A Panoramic Mid-Infrared Survey of Two Distant Clusters”, Geach, J. E., **Smail, I.**, Ellis, R. S., Moran, S. M., Smith, G. P., Treu, T., Kneib, J.-P., Edge, A. C., Kodama, T., 2006, ApJ, 649, 661–672. (astro-ph/0606110).
- 142) “SHARC-2 350 μ m Observations of Distant Submillimetre Selected Galaxies”, Kovacs, A., Chapman, S. C., Dowell, C. D., Blain, A. W., Ivison, R. J., **Smail, I.**, Phillips, T. G., 2006, ApJ, 650, 592–603. (astro-ph/0604591).
- 143) “Observing Cold Gas in Submillimetre Galaxies: Detection of CO(1–0) Emission in SMM J13120+4242 with the Green Bank Telescope”, Hainline, L. J., Blain, A. W., Greve, T. R., Chapman, S. C., **Smail, I.**, Ivison, R. J., 2006, ApJ, 650, 614–623. (astro-ph/0607089)
- 144) “The Discovery of a Significant Sample of Massive Galaxies at Redshifts $5 < z < 6$ in the UKIDSS Ultra Deep Survey Early Data Release”, McLure, R. J., Cirasuolo, M., Dunlop, J. S., Sekiguchi, K., Almaini, O., Foucaud, S., Simpson, C., Watson, M. G., Hirst, P., Page, M. J., **Smail, I.**, 2006, MNRAS, 372, 357–368. (astro-ph/0606116).
- 145) “The 2SLAQ Luminous Red Galaxy Survey: Evolution of the Luminosity Function to $z=0.6$ ”, Wake, D. A., Nichol, R. C., Eisenstein, D. J., Loveday, J., Edge, A. C., Cannon, R., **Smail, I.**, Schneider, D. P., Scranton, R., Carson, D., Ross, N. P., Brunner, R. J., Colless, M., Couch, W. J., Croom, S. C., Driver, S. P., da Angela, J., Jester, S., de Propris, R., Drinkwater, M. J., Bland-Hawthorn, J., Pimblet, K. A., Rosebloom, I. G., Shanks, T., Sharp, R. G., Brinkmann, J., 2006, MNRAS, 372, 537–550. (astro-ph/0607629).
- 146) “A Search for Dense Gas in Luminous Submillimetre Galaxies with the 110-m Green Bank Telescope”, Greve, T. R., Hainline, L. J., Blain, A. W., **Smail, I.**, Ivison, R. J., Papadopoulos, P., 2006, AJ, 132, 1938–1943. (astro-ph/0607365).
- 147) “Restframe Optical Spectroscopic Classifications of Submillimetre Galaxies”, Takata, T., Sekiguchi, K., **Smail, I.**, Chapman, S. C., Geach, J. E., Swinbank, A. M., Blain, A. W., Ivison, R. J., 2006, ApJ, 651, 713–727. (astro-ph/0607580).
- 148) “The SCUBA Half Degree Extragalactic Survey (SHADES) – II. Submillimetre maps, catalogue and number counts”, Coppin, K., Chapin, E. L., Mortier, A. M. J., Scott, S. E., Borys, C., Dunlop, J. S., Halpern, M., Hughes, D. H., Pope, A., Scott, D., Serjeant, S., Wagg, J., Alexander, D., Almaini, O., Aretxaga, I., Babbedge, T., Best, P. N., Blain, A., Chapman, S., Clements, D. L., Crawford, M., Dunne, L., Eales, S. A., Edge, A. C., Farrah, D., Gaztanaga, E., Gear, W. K., Granato, G. L., Greve, T. R., Fox, M., Ivison, R. J., Jarvis, M. J., Jenness, T., Lacey, C., Lepage, K., Mann, R. G., Marsden, G., Oliver, S., Page, M. J., Peacock, J. A., Pearson, C. P., Percival, W. J., Priddey, R. S., Rawlings, S., Rowan-Robinson, M., Savage, R. S., Seigar, M., Sekiguchi, K., Silva, L., Simpson, C., **Smail, I.**, Stevens, J. A., Takagi, T., Vaccari, M., van Kampen, E., Willott, C. J., 2006, MNRAS, 273, 1621–1652. (astro-ph/0609039).
- 149) “The 2dF-SDSS LRG and QSO Survey: The Star Formation Histories of Luminous Red Galaxies”, Roseboom, I. G., Pimblet, K. A., Drinkwater, M. J., Cannon, R. D., De Propris, R., Edge, A. C., Eisenstein, D. J., Nichol, R. C., **Smail, I.**, Wake, D. A., Bland Hawthorn, J., Bridges, T. J., Carson, D., Colless, M., Couch, W. J., Croom, S. M., Driver, S. P., Hewett, P. C., Loveday, J., Ross, N., Schneider, D. P., Shanks, T., Sharp, R. G., Weilbacher, P., 2006, MNRAS, 373, 349–360 (astro-ph/0609178).
- 150) “Extremely Red Objects in the UKIDSS Ultra Deep Survey Early Data Release”, Simpson, C. J., Almaini, O., Dunlop, J. S., Foucaud, S., Ivison, R. J., Page, M. J., Rawlings, S., Sekiguchi, K., **Smail, I.**, Watson, M. G., 2006, MNRAS, 373, L21–L25. (astro-ph/0608428).
- 151) “Galaxy clusters at $0.6 < z < 1.4$ in the UKIDSS Ultra Deep Survey Early Data Release”, van Breukelen, C., Clewley, L., Bonfield, D. G., Rawlings, S., Jarvis, M. J., Barr, J. M., Foucaud, S., Almaini, O., Cirasuolo, M., Dalton, G., Dunlop, J. S., Edge, A. C., Hirst, P., McLure, R. J., Page, M. J., Sekiguchi, K., Simpson, C., **Smail, I.**, Watson, M. J., 2006, MNRAS, 373, L26–L30. (astro-ph/0608624).
- 152) “Deep ATLAS Radio Observations of the CDFS-SWIRE Field”, Norris, R., Afonso, J., Appleton, P., Boyle, B., Ciliegi, P., Croom, S., Huynh, M., Jackson, C., Koekoemoer, A., Lonsdale, C., Middleberg, E., Mobasher, B., Oliver, S., Polletta, M., Siana, B., **Smail, I.**, Voronkov, M., 2006, AJ, 132, 2409–2423. (astro-ph/0610538).

- 153) “Truncation of Galaxy Dark Matter Halos in High Density Environments”, Limousin, M., Kneib, J.-P., Bardeau, S., Natarajan, P., Czoske, O., **Smail, I.**, Ebeling, H., Smith, G. P., 2007, *A&A*, 461, 881–891. (astro-ph/0609782).
- 154) “A Very Bright, Highly Magnified Lyman-Break Galaxy at $z=3.07$ ”, **Smail, I.**, Swinbank, A. M., Richard, J., Ebeling, H., Kneib, J.-P., Edge, A. C., Stark, D., Ellis, R. S., Dye, S., Smith, G. P., Mullis, C., 2007, *ApJ*, 654, L33–L36. (astro-ph/0611486).
- 155) “*Spitzer* Identifications and Classifications of Submillimeter Galaxies in Giant High-Redshift Lyman- α Emission-line Nebulae”, Geach, J. E., **Smail, I.**, Chapman, S. C., Alexander, D. M., Blain, A. W., Stott, J. P., Ivison, R. J., 2007, *ApJ*, 655, L9–L12. (astro-ph/0612272).
- 156) “Mid-Infrared Spectroscopy of High Redshift Submillimeter Galaxies: First Results”, Menendez-Delmestre, K., Blain, A. W., Alexander, D. M., **Smail, I.**, Armus, L., Chapman, S. C., Frayer, D. T., Ivison, R. J., Teplitz, H., 2007, *ApJ*, 655, L65–L68. (astro-ph/0610915).
- 157) “Number Counts and Clustering Properties of Bright Distant Red Galaxies from the UKIDSS Ultra Deep Survey Early Data Release”, Foucaud, S., Almaini, O., **Smail, I.**, Conselice, C. J., Lane, K. P., Edge, A. C., Simpson, C. J., Dunlop, J. S., McLure, R. J., Hirst, P., Watson, M. G., Page, M. J., 2007, *MNRAS*, 376, L20–L24. (astro-ph/0606386).
- 158) “Resolved Spectroscopy of a Gravitationally Lensed L^* Lyman-Break Galaxy at $z\sim 5$ ”, Swinbank, A. M., Bower, R. G., Smith, G. P., Wilman, R. J., **Smail, I.**, Ellis, R. S., Morris, S. L., Kneib, J.-P., 2007, *MNRAS*, 376, 479–491. (astro-ph/0701221).
- 159) “Extending the Infra-red Radio Correlation”, Boyle, B. J., Cornwell, T. J., Middelberg, E., Norris, R. P., Appleton, P. N., **Smail, I.**, *MNRAS*, 2007, 376, 1182–1188. (astro-ph/0701602).
- 160) “The All-wavelength Extended Groth Strip International Survey (AEGIS) Data Sets”, Davis, M., Guhathakurta, P., Konidaris, N., Newman, J. A., Ashby, M. L. N., Biggs, A. D., Barmby, P., Bundy, K., Chapman, S., Coil, A. L., Conselice, C., Cooper, M., Croton, D., Eisenhardt, P., Ellis, R., Faber, S., Fang, T., Fazio, G. G., Georgakakis, A., Gerke, B., Goss, W. M., Gwyn, S., Harker, J., Hopkins, A., Huang, J.-S., Ivison, R. J., Kassin, S. A., Kirby, E., Koekemoer, A., Koo, D. C., Laird, E., Le Floc’h, E., Lin, L., Lotz, J., Marshall, P. J., Martin, D. C., Metevier, A., Moustakas, L. A., Nandra, K., Noeske, K., Papovich, C., Phillips, A. C., Rich, R. M., Rieke, G. H., Rigopoulou, D., Salim, S., Schiminovich, D., Simard, L., **Smail, I.**, Small, T. A., Weiner, B., Willmer, C. N. A., Willner, S. P., Wilson, G., Wright, E., Yan, R., 2007, *ApJL*, 660, L1–L4. (astro-ph/0607355).
- 161) “AEGIS20: A 20-cm Radio Survey of the Extended Groth Strip”, Ivison, R. J., Chapman, S. C., Faber, S. M., **Smail, I.**, Biggs, A. D., Conselice, C. J., Wilson, G., Salim, S., Huang, J.-S., Willner, S. P., 2007, *ApJ*, 660, L77–L80. (astro-ph/0607271).
- 162) “An Increase in the Faint Red Galaxy Population in Massive Clusters since $z\sim 0.5$ ”, Stott, J. P., **Smail, I.**, Edge, A. C., Ebeling, H., Smith, G. P., Kneib, J.-P., Pimbblet, K. A., 2007, *ApJ*, 661, 95–101. (astro-ph/0703484).
- 163) “The Separation of the Visible and Dark Matter in the Einstein Ring LBG J213512.73–010143”, Dye, S., **Smail, I.**, Swinbank, A. M., Ebeling, H., Edge, A. C., 2007, *MNRAS*, 379, 308–316. (arXiv:0705.1720).
- 164) “The Colour Selection of Distant Galaxies in the UKIDSS Ultra Deep Survey Early Data Release”, Lane, K. P., Almaini, O., Foucaud, S., Simpson, C. J., **Smail, I.**, Conselice, C. J., Cirasuolo, M., Page, M. J., Dunlop, J. S., McLure, R. J., Hirst, P., Watson, M. G., Sekiguchi, K., 2007, *MNRAS*, 379, L25–L29. (arXiv:0704.2136).
- 165) “A Lensing Survey of X-ray Luminous Galaxy Clusters at $z\sim 0.2$ II: CFH12K Weak Lensing Imaging and Cluster Sample Analysis”, Bardeau, S., Soucail, G., Kneib, J.-P., Czoske, O., Ebeling, H., Hudelot, P., **Smail, I.**, Smith, G. P., 2007, *A&A*, 470, 449–466. (astro-ph/0703395).
- 166) “A Detailed Study of Gas and Star Formation in a Highly Magnified Lyman Break Galaxy at $z=3.07$ ”, Coppin, K. E. K., Swinbank, A. M., Neri, R., Cox, P., **Smail, I.**, Ellis, R. S., Geach, J. E., Siana, B., Teplitz, H., Dye, S., Kneib, J.-P., Edge, A. C., Richard, J., 2007, *ApJ*, 665, 936–943. (arXiv:0705.1721).
- 167) “The Discovery of a Massive Supercluster at $z=0.9$ in the UKIDSS DXS”, Swinbank, A. M., Edge, A. C., Smail, I., Stott, J. P., Bremer, M., Sato, M., Clewley, L., Jarvis, M., van Breukelen, C., Waddington, I., Bergeron, J., Cotter, G., Dye, S., Geach, J. E., Gonzalez-Solares, E., Hirst, P., Ivison, R. J., Oliver, S., Rawlings, S., Simpson, C. J., Smith, G. P., Verma, A., Yamada, T., 2007, *MNRAS*, 379, 1343–1351. (arXiv:0706.0090).
- 168) “The SCUBA Half Degree Extragalactic Survey (SHADES) – IV: Radio-mm-FIR photometric redshifts”, Aretxaga, I., Hughes, D. H., Coppin, K., Mortier, A. M. J., Wagg, J., Dunlop, J. S., Chapin, E. L., Eales, S. A., Gaztanaga, E., Halpern, M., Ivison, R. J., van Kampen, E., Scott, D., Serjeant, S., **Smail, I.**, Babbedge, T., Benson, A. J., Chapman, S., Clements, D. L., Dunne, L., Dye, S., Farrah, D., Jarvis, M. J., Mann, R. G., Pope, A., Priddey, R., Rawlings, S., Seigar, M., Silva, L., Simpson, C., Vaccari, M., 2007, *MNRAS*, 379, 1571–1588. (astro-ph/0702503).

- 169)** “The UKIRT Infrared Deep Sky Survey (UKIDSS)” Lawrence, A., Warren, S. J., Almaini, O., Edge, A. C., Hambly, N. C., Jameson, R. F., Lucas, P., Casali, M., Adamson, A., Dye, S., Emerson, J. P., Foucaud, S., Hewett, P., Hirst, P., Hodgkin, S. T., Irwin, M. J., Lodiou, N., McMahon, R. G., Simpson, C., **Smail, I.**, Mortlock, D., Folger, M., 2007, MNRAS, 379, 1599–1617. (astro-ph/0604426).
- 170)** “zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering $0 < z < 3$ in the COSMOS Field”, Lilly, S.J., Le Fevre, O., Renzini, A., Zamorani, G., Scodreggio, M., Contini, T., Carollo, C.M., Hasinger, G., Kneib, J.-P., Iovino, A., Le Brun, V., Maier, C.H., Mainieri, V., Mignoli, M., Silverman, J., Tasca, L., Bolzonella, M., Bongiorno, A., Bottini, D., Capak, P., Cimatti, A., Cucciati, O., Daddi, E., Feldmann, R., Franzetti, O., Garilli, B., Guzzo, L., Ilbert, O., Kampczyk, P., Lamareille, F., Leauthaud, A., Leborgne, J.-F., McCracken, H., Pello, R., Riccardelli, E., Scarlatta, C., Vergani, D., Sanders, D., Schinnerer, E., Scoville, N., Taniguchi, Y., Arnouts, S., Aussel, H., Bardelli, S., Brusa, M., Cappi, A., Ciliegi, P., Figuenov, A., Foucaud, S., Franchesini, R., Halliday, C., Impey, C., Knobel, C., Kurk, J., Maccagni, D., Maddox, S., Marano, B., Marconi, G., Marinoni, C., Mobasher, B., Moreau, C., Peacock, J., Porciani, C., Pozzetti, L., Scaramella, R., Schminovich, D., **Smail, I.**, Tresse, L., Vettolani, P., Zanichelli, A., Zucca, E., 2007, ApJS, 172, 70–85 (astro-ph/0612291).
- 171)** “The SCUBA Half Degree Extragalactic Survey (SHADES) – III: Radio and Mid-infrared Counterparts to Submillimetre Galaxies”, Ivison, R. J., Greve, T. R., Dunlop, J. S., Peacock, J. A., Egami, I., **Smail, I.** van Kampen, E., Aretxaga, I., Babbedge, T., Biggs, A. D., Blain, A. W., Chapman, S., Clements, D. L., Coppin, K., Farrah, D., Halpern, M., Hughes, D. H., Ibar, E., Jarvis, M. J., Jenness, T., Jones, J. R., Mortier, A. M. J., Oliver, S., Perez-Gonzalez, P. G., Pope, A., Rawlings, S., Reike, G. H., Rowan-Robinson, M., Savage, R. A., Scott, D., Seigar, M., Serjeant, S., Simpson, C., Stevens, J. A., Vaccari, M., Wagg, J., 2007, MNRAS, 380, 199–228. (astro-ph/0702544).
- 172)** “The Evolution of the Near-IR Galaxy Luminosity Function and Colour Bimodality up to $z \gtrsim 2$ from the UKIDSS Ultra Deep Survey Early Data Release”, Cirasuolo, M., McLure, R. J., Dunlop, J. S., Almaini, O., Foucaud, S., **Smail, I.**, Sekiguchi, K., Simpson, C. J., Eales, S., Dye, S., Watson, M. G., Page, M. J., Hirst, P., 2007, MNRAS, 380, 585–595. (astro-ph/0609287).
- 173)** “Combining strong and weak gravitational lensing in Abell 1689”, Limousin, M., Richard, J., Jullo, E., Kneib, J.-P., Fort, B., Soucail, G., Eliasdottir, A., Natarajan, P., Ellis, R. S., **Smail, I.**, Czoske, O., Smith, G. P., Hudelot, P., Bardeau, S., Ebeling, H., Egami, E., Knudsen, K. K., 2007, ApJ, 668, 643–666. (astro-ph/0612165).
- 174)** “The SCUBA Half Degree Extragalactic Survey (SHADES) – VI: Submillimetre Properties of Near-infrared-selected Galaxies in the Subaru/XMM-Newton Deep Field”, Takagi, T., Mortier, A. M. J., Shimasaku, K., Coppin, K., Pope, A., Ivison, R. J., Hanami, H., Serjeant, S., Clements, D. L., Priddey, R., Dunlop, J. S., Takata, T., Aretxaga, I., Chapman, S. C., Eales, S. A., Farrah, D., Granato, G. L., Halpern, M., Hughes, D. H., van Kampen, E., Scott, D., Sekiguchi, K., **Smail, I.**, Vaccari, M., 2007, MNRAS, 381, 1154–1168 (arXiv:0708.0845).
- 175)** “A Wide-Field Survey of Two $z \sim 0.5$ Galaxy Clusters: Identifying the Physical Processes Responsible for the Observed Transformation of Spirals into S0s”, Moran, S. M., Ellis, R. S., Treu, T., Smith, G. P., Rich, R. M., **Smail, I.**, 2007, ApJ, 671, 1503–1522. (arXiv:0707.4173).
- 176)** “The Baryonic and Dark Matter Properties of High-Redshift Gravitationally Lensed Disk Galaxies”, Salucci, P., Swinbank, A. M., Lapi, A., Yegorova, I., Bower, R. G., **Smail, I.**, Smith, G. P., 2007, MNRAS, 382, 652–656. (arXiv:0708.0753).
- 177)** “The SCUBA Half Degree Extragalactic Survey (SHADES) – V: $350\mu\text{m}$ Mapping of Submillimetre Galaxies”, Coppin, K., Halpern, M., Scott, D., Borys, C., Dunlop, J. S., Dunne, L., Ivison, R. J., Wagg, J., Aretxaga, I., Benson, A. J., Blain, A. W., Chapman, S., Clements, D. L., Farrah, D., Hughes, D. H., Jenness, T., Lacey, C. G., Mortier, A. M. J., Pope, A., Priddey, R., Serjeant, S., **Smail, I.**, Stevens, J. A., Vaccari, M., van Kampen, E., 2008, MNRAS, 384, 1597–1610. (arXiv:0711.0274).
- 178)** “Deep ATLAS Radio Observations of the ELAIS-S1/*Spitzer* Wide-Area Infrared Extragalactic Field”, Middleberg, E., Norris, R. P., Cornwell, T. J., Voronkov, M. A., Siana, B. D., Boyle, B. J., Ciliegi, P., Jackson, C. A., Muynh, M. T., Berta, S., Rubele, S., Lonsdale, C. J., Ivison, R. J., Smail, I., Oliver, S. J., 2008, AJ, 135, 1276–1290. (arXiv:0712.1409).
- 179)** “Weighing the Black Holes in $z \sim 2$ Submillimetre-emitting Galaxies Hosting Active Galactic Nuclei and Exploring their Evolutionary Status”, Alexander, D. M., Brandt, W. N., **Smail, I.**, Swinbank, A. M., Bauer, F. E., Blain, A. W., Chapman, S. C., Coppin, K., Ivison, R. J., Menendez-Delmestre, K., 2008, AJ, 135, 1968–1981. (arXiv:0803.0634).
- 180)** “Exploring the Infrared/Radio Correlation at High Redshift”, Ibar, E., Cirasuolo, M., Ivison, R. J., Best, P., **Smail, I.**, Biggs, A. D., Simpson, C., Dunlop, J., McLure, R., Foucaud, S., Rawlings, S., Almaini, O., 2008, MNRAS, 386, 953–962. (arXiv:0802.2694)

- 181)** “Submillimeter Galaxies at $z \sim 2$: Evidence for Major Mergers & Constraints on Lifetimes, IMF and CO-H₂ conversion factor”, Tacconi, L. J., Genzel, R., **Smail, I.**, Neri, R., Chapman, S. C., Ivison, R. J., Blain, A. W., Cox, P., Omont, A., Bertoldi, F., Greve, T., Forster Schreiber, N. M., Genel, S., Lutz, D., Swinbank, A. M., Shapley, A. E., Erb, D. K., Cimatti, A., Daddi, E., Baker, A. J., 2008, *ApJ*, 680, 246–262. (arXiv:0801.3650)
- 182)** “The SCUBA Half Degree Extragalactic Survey (SHADES) - IX: The Environment, Mass and Redshift Dependence of Star Formation”, Serjeant, S. Dye, S., Mortier, A., Peacock, J., Egami, E., Cirasuolo, M., Rieke, G., Borys, C., Clements, D., Coppin, K., Dunlop, J., Eales, S., Farrah, D., Halpern, M., Mauskopf, P., Pope, A., Rowan-Robinson, M., Scott, D., **Smail, I.**, Vaccari, M., 2008, *MNRAS*, 386, 1907–1921. (arXiv:0712.3613).
- 183)** “The SCUBA Half Degree Extragalactic Survey (SHADES) - VIII. The Nature of Faint Submm Galaxies in SHADES, SWIRE and SXDF Surveys”, Clements, D. L., Vaccari, M., Babbedge, T., Oliver, S., Rowan-Robinson, M., Davoodi, P., Ivison, R. J., Farrah, D., Dunlop, J. S., Shupe, D., Waddington, I., Simpson, C., Furusawa, H., Serjeant, S., Afonso-Luis, A., Alexander, D. M., Aretxaga, I., Blain, A. W., Borys, C., Chapman, S., Coppin, K., Dunne, L., Dye, S., Eales, S. A., Evans, T., Fang, F., Frayer, D., Fox, M., Gear, W. K., Greve, T. R., Halpern, M., Hughes, D. H., Jenness, T., Lonsdale, C. J., Mortier, A. M. J., Page, M. J., Peacock, J. A., Pope, A., Priddey, R. S., Rawlings, S., Savage, R. A., Scott, D., Scott, S. E., Sekiguchi, K., **Smail, I.**, Smith, H. E., Stevens, J. A., Surace, J., Takagi, T., van Kampen, E., 2008, *MNRAS*, 287, 247–267. (arXiv:0803.0475)
- 184)** “Clarifying the Nature of the Brightest Submillimetre Sources via SMA Interferometry”, Younger, J. D., Dunlop, J. S., Peck, A. B., Ivison, R. J., Biggs, A. D., Chapin, E. L., Clements, D. L., Dye, S., Greve, T. R., Hughes, D. H., Iono, D., **Smail, I.**, Krips, M., Petitpas, G. R., Wilner, D., Schael, A. M., Wilson, C. D., 2008, *MNRAS*, 387, 707–712. (arXiv:0801.2764).
- 185)** “HiZELS: A High Redshift Survey of H α Emitters. I: The Cosmic Star Formation Rate and Clustering at $z=2.23$ ”, Geach, J. E., **Smail, I.**, Best, P., Kurk, J., Casali, M., Ivison, R. J., Coppin, K., 2008, *MNRAS*, 388, 1473–1486. (arXiv:0805.2861)
- 186)** “Testing the Evolutionary Link Between Submillimetre Galaxies and Quasars: CO Observations of QSOs at $z \sim 2$ ” Coppin, K. E. K., Swinbank, A. M., Neri, R., Cox, P., Alexander, D. M., **Smail, I.**, Page, M. J., Stevens, J. A., Knudsen, K. K., Ivison, R. J., Beelen, A., Bertoldi, F., Omont, A., 2008, *MNRAS*, 389, 45–62. (arXiv:0806.0618).
- 187)** “A Pilot Survey for KX QSOs in the UKIDSS Ultra Deep Survey Field”, **Smail, I.**, Sharp, R., Swinbank, A. M., Akiyama, M., Ueda, Y., Foucaud, S., Almaini, O., Croom, S., 2008, *MNRAS*, 389, 407–414. (arXiv:0806.2538).
- 188)** “Resolving the Formation of the First Galactic Disks”, Stark, D. P., Swinbank, A. M., Ellis, R. S., Dye, S., **Smail, I.**, Richard, J., 2008, *Nature*, 455, 775–777. (arXiv:0810.1471).
- 189)** “The *Chandra* Deep Field-South Survey: 2 Ms Source Catalogs”, Luo, B., Bauer, F. E., Brandt, W. N., Alexander, D. M., Lehmer, B. D., Schneider, D. P., Brusa, M., Comastri, A., Fabian, A. C., Finoguenov, A., Gilli, R., Hasinger, G., Hornschemeier, A. E., Koekemoer, A., Mainieri, V., Paolillo, M., Rosati, P., Shemmer, O., Silverman, J. D., **Smail, I.**, Steffen, A. T., Vignali C., 2008, *ApJS*, 179, 19–36. (arXiv:0806.3968).
- 190)** “Interferometric Imaging of the High-redshift Radio Galaxy 4C60.07: An SMA, *Spitzer* and VLA Study reveals a binary AGN/starburst”, Ivison, R. J., Morrison, G. E., Biggs, A. D., **Smail, I.**, Willner, S. P., Gurwell, M. A., Greve, T. R., Stevens, J. A., Ashby, M. L. N., 2008, *MNRAS*, 390, 1117–1126. (arXiv:0808.2188).
- 191)** “The Properties of Submm Galaxies in Hierarchical Models”, Swinbank, A. M., Lacey, C. G., **Smail, I.**, Baugh, C. M., Frenk, C. S., Blain, A. W., Chapman, S. C., Coppin, K. E. K., Ivison, R. J., Hainline, L., Gonzalez, J. E., 2008, *MNRAS*, 390, 420–434. (arXiv:0809.0973).
- 192)** “The Clustering and Abundance of Star-Forming and Passive Galaxies at $z \sim 2$ ”, Hartley, W. G., Lane, K. P., Almaini, O., Cirasuolo, M., Foucaud, S., Simpson, C. J., Maddox, S., **Smail, I.**, Conselice, C. J., McLure, R. J., Dunlop, J. S., 2008, *MNRAS*, 391, 1301–1307. (arXiv:0809.2677)
- 193)** “Interferometric CO Observations of Submillimeter-Faint, Radio-Selected Starburst Galaxies at $z \sim 2$,” Chapman, S. C., Neri, R., Bertoldi, F., **Smail, I.**, Greve, T. R., Trethewey, D., Blain, A. W., Cox, P., Genzel, R., Ivison, R. J., Kovacs, A., Omont, A., Swinbank, A. M., 2008, *ApJ*, 689, 889–896. (arXiv:0807.3674).
- 194)** “Do Submillimetre Galaxies really trace the most Massive Dark Matter Halos? Discovery of a High- z Cluster in a highly active phase of evolution,” Chapman, S. C., Blain, A., Ibat, R., Ivison, R. J., **Smail, I.**, Morrison, G. E., 2009, *ApJ*, 691, 560–568. (arXiv:0809.1159)
- 195)** “The *Chandra* Deep Protocluster Survey: Evidence for an Enhancement of AGN Activity in the SSA22 Protocluster at $z = 3.09$,” Lehmer, B. D., Alexander, D. M., Geach, J. E., **Smail, I.**, Basu-Zych, A., Bauer, F. E., Chapman, S. C., Matsuda, Y., Scharf, C. A., Volonteri, M., Yamada, T., 2008, *ApJ*, 691, 687–695. (arXiv:0809.5058)

- 196) “The Nature of Dusty Starburst Galaxies in a Rich Cluster at $z=0.4$: The Progenitors of Lenticulars?”, Geach, J. E., **Smail, I.**, Moran, S. M., Treu, T., Ellis, R. S., 2008, ApJ, 691, 783–793. (arXiv:0809.4260)
- 197) “Abell 851 and the Role of Starbursts in Cluster Galaxy Evolution”, Oemler, A., Dressler, A., Kelson, D., Rigby, J., Poggianti, B. M., Fritz, J., Morrison, G., **Smail, I.**, 2009, ApJ, 693, 152–173. (arXiv:0812.4405).
- 198) “The Survival of Dark Matter Halos in the Cluster Cl0024+16”, Natarajan, P., Kneib, J.-P., **Smail, I.**, Treu, T., Ellis, R. S., Moran, S. M., Limousin, M., Czoske, O., 2009, ApJ, 693, 970–983. (arXiv:0711.4587).
- 199) “The Mid-infrared View of Red Sequence Galaxies in Abell 2218 with *AKARI*”, Ko, J., Im, M., Lee, H. K., Lee, M. G., Hopwood, R. H., Serjeant, S., **Smail, I.**, Hwang, H. S., Hwang, N., Shim, H., Kim, S. J., Lee, J. C., Lim, S., Seo, H., Hanami, H., Matsuhara, H., Takagi, T., Wada, T., 2009, ApJL, 695, 198–202. (arXiv:0903.2922).
- 200) “Astrophysics: Hidden Universe uncovered”, **Smail, I.**, 2009, Nature, 458, 710–711
- 201) “CO Interferometry of Gas-Rich Spiral Galaxies Falling into an Intermediate Redshift Cluster”, Geach, J.E., **Smail, I.**, Coppin, K.E.K., Moran, S.M., Edge, A.C., Ellis, R.S., 2009, MNRAS, 395, L62–L66. (arXiv:0902.2780).
- 202) “Detection of PAH and Far-Infrared Emission from the Cosmic Eye: Probing the Dust and Star Formation of Lyman Break Galaxies”, Siana, B., **Smail, I.**, Swinbank, A. M., Richard, J., Teplitz, H. I., Coppin, K. E. K., Ellis, R. S., Stark, D. P., Kneib, J.-P., Edge, A. C., 2009, ApJ, 698, 1273–1281. (arXiv:0904.1742).
- 203) “A Submillimetre Galaxy at $z = 4.76$ in the LABOCA Survey of the Extended *Chandra* Deep Field South”, Coppin, K. E. K., **Smail, I.**, Alexander, D. M., Weiss, A., Walter, F., Swinbank, A. M., Greve, T. R., Kovacs, A., De Breuck, C., Dickinson, M., Ibar, E., Ivison, R. J., Reddy, N., Spinrad, H., Stern, D., Brandt, W. N., Chapman, S. C., Dannerbauer, H., van Dokkum, P., Dunlop, J. S., Frayer, D., Gawiser, E., Geach, J. E., Huynh, M., Knudsen, K. K., Koekemoer, A. M., Lehmer, B. D., Menten, K., Papovich, C., Rix, H.-W., Schinnerer, E., Wardlow, J. L., van der Werf, P. P., 2009, MNRAS, 395, 1905–1914. (arXiv:0902.4464).
- 204) “Mid-Infrared Spectroscopy of Submillimeter Galaxies: Extended Star Formation in Massive High Redshift Galaxies,” Menendez-Delmestre, K., Blain, A. W., **Smail, I.**, Alexander, D. M., Chapman, S. C., Armus, L., Frayer, D. T., Ivison, R. J., Teplitz, H., 2009, ApJ, 699, 667–685. (arXiv:0903.4017).
- 205) “A Mid-Infrared Imaging Survey of Submillimeter-Selected Galaxies with the *Spitzer Space Telescope*”, Hainline, L. J., Blain, A. W., **Smail, I.**, Frayer, D. T., Chapman, S. C., Ivison, R. J., 2009, ApJ, 699, 1610–1632.
- 206) “The *Chandra* Deep Protocluster Survey: Ly-alpha Blobs are Powered by Heating, Not Cooling”, Geach, J. E., Alexander, D. M., Lehmer, B. D., **Smail, I.**, Matsuda, Y., Chapman, S. C., Scharf, C. A., Ivison, R. J., Basu-Zych, A., Volonteri, M., Yamada, T., Blain, A. W., Bauer, F. E., 2009, ApJ, 700, 1–9. (arXiv:0904.0452).
- 207) “IRS Spectroscopy and Multi-wavelength Study of Luminous Star-forming Galaxies at $z \sim 1.9$ ”, Huang, J.-S., Faber, S. M., Daddi, E., Laird, E. S., Lai, K., Omont, A., Wu, Y., Younger, J. D., Bundy, K., Cattaneo, A., Chapman, S. C., Conselice, C. J., Dickinson, M., Egami, E., Fazio, G. G., Im, M., Koo, D., Le Floc'h, E., Papovich, C., Rigopoulou, D., **Smail, I.**, Song, M., Van der Werf, P. P., Webb, T. M. A., Willmer, C. N. A., Willner, S. P., Yan, L., 2009, ApJ, 700, 183–198. (arXiv:0904.4479).
- 208) “A 100-Kpc Inverse Compton X-ray Halo around 4C 60.07 at $z = 3.79$ ”, **Smail, I.**, Lehmer, B. D., Ivison, R. J., Alexander, D. M., Bower, R. G., Stevens, J. A., Geach, J. E., Scharf, C. A., Coppin, K. E. K., van Breugel, W. J. M., 2009, ApJL, 702, L114–L118. (arXiv:0908.0819).
- 209) “HiZELS: A High Redshift Survey of H α Emitters. II: The Nature of Star-Forming Galaxies at $z=0.84$ ”, Sobral, D., Best, P. N., Geach, J. E., **Smail, I.**, Kurk, J., Cirasuolo, M., Casali, M., Ivison, R. J., Coppin, K., Dalton, G. B., 2009, MNRAS, 398, 75–90. (arXiv:0901.4114).
- 210) “Bright Ly α Emitters at $z \sim 9$: Constraints on the Luminosity Function from HiZELS”, Sobral, D., Best, P. N., Geach, J. E., **Smail, I.**, Kurk, J., Cirasuolo, M., Casali, M., Ivison, R. J., Coppin, K., Dalton, G. B., 2009, MNRAS, 398, L68–L72. (arXiv:0907.0003).
- 211) “Confirming a population of hot-dust dominated, star-forming, ultraluminous galaxies at high redshift”, Casey, C. M., Chapman, S. C., Beswick, R., Biggs, A. D., Blain, A. W., Hainline, L. J., Ivison, R. J., Muxlow, T., **Smail, I.**, 2009, MNRAS, 399, 121–128. (arXiv:0906.5346).
- 212) “On the Role of the Post-Starburst Phase in the Build-up of the Red-Sequence for Intermediate Redshift Clusters”, De Lucia, G., Poggianti, B. M., Halliday, C., Milvang-Jensen, B., Noll, S., **Smail, I.**, Zaritsky, D., 2009, MNRAS, 400, 68–77.

- 213) “The *Chandra* Deep Protocluster Survey: Point-source catalogues for a 400-ks observation of the $z = 3.09$ protocluster in SSA22”, Lehmer, B. D., Alexander, D. M., Chapman, S. C., **Smail, I.**, Bauer, F. E., Brandt, W. N., Geach, J. E., Matsuda, Y., Mullaney, J. R., Swinbank, A. M., 2009, MNRAS, 400, 299–316. (arXiv:0907.4369).
- 214) “Ly α Blobs like company: The Discovery of a candidate 100 kpc Ly α Blob near to a Radio Galaxy with a Giant Ly α halo, B3 J2330+3927 at $z = 3.1$ ”, Matsuda, Y., Nakamura, Y., Morimoto, N., **Smail, I.**, De Breuck, C., Ohta, K., Kodama, T., Inoue, A. K., Hayashino, T., Kousai, K., Nakamura, E., Horie, M., Yamada, T., Kitamura, M., Saito, T., Taniguchi, Y., Tanaka, I., Hibon, P., 2009, MNRAS, in press. (arXiv:0909.4482).
- 215) “The LABOCA Survey of the Extended *Chandra* Deep Field South”, Weiss, A., Kovacs, A., Coppin, K. E. K., Greve, T. R., Walter, F., **Smail, I.**, Dunlop, J. S., Knudsen, K. K., Alexander, D. M., Bertoldi, F., Brandt, W. N., Chapman, S. C., Cox, P., Dannerbauer, H., De Breuck, C., Gawiser, E., Ivison, R. J., Lutz, D., Menten, K. M., Koekemoer, A. M., Kreysa, E., Kurczynski, P., Rix, H.-W., Schinnerer, E., van der Werf, P. P., 2009, ApJ, 707, 1201–1216. (arXiv:0910.2821).
- 216) “*Hubble Space Telescope* Observations of a Spectacular New Strong-Lensing Galaxy Cluster MACS J1149.5+2233 at $z = 0.544$ ”, Smith, G. P., Ebeling, H., Limousin, M., Kneib, J.-P., Swinbank, A. M., Ma, C. J., Jauzac, M., Richard, J., Jullo, E., Sand, D. J., Edge, A. C., **Smail, I.**, 2009, ApJL, 707, L163–L168. (arXiv:0911.2003).
- 217) “A Search for Neutral Carbon towards two $z = 4.05$ Submillimetre Galaxies, GN 20 and GN 20.2”, Casey, C. M., Chapman, S. C., Daddi, E., Dannerbauer, H., Pope, A., Scott, D., Bertoldi, F., Beswick, R., Blain, A. W., Cox, P., Genzel, R., Greve, T. R., Ivison, R. J., Muxlow, T., Neri, R., Omont, A., **Smail, I.**, Tacconi, L. J., 2009, MNRAS, 400, 670–676. (arXiv:0908.3675).
- 218) “A Spatially Resolved Map of the Kinematics, Star-Formation and Stellar Mass Assembly in a Star-Forming Galaxy at $z = 4.9$ ”, Swinbank, A. M., Webb, T. M. A., Richard, J., Bower, R. G., Ellis, R. S., Franx, M., Illingworth, G., Jones, T., Kriek, M., **Smail, I.**, Stark, D., van Dokkum, P., 2009, MNRAS, 400, 1121–1131. (arXiv:0909.0111).
- 219) “AzTEC Half Square Degree Survey of the SCUBA Fields – I. Maps, Catalogues and Source Counts”, Austerman, J. E., Dunlop, J. S., Perera, T. A., Scott, K. S., Wilson, G. W., Aretxaga, I., Hughes, D. H., Almaini, O., Chapin, E. L., Chapman, S. C., Cirasuolo, M., Clements, D. L., Coppin, K. E. K., Dunne, L., Dye, S., Eales, S. A., Egami, E., Farrah, D., Ferrusca, D., Flynn, S., Haig, D., Halpern, M., Ibar, E., Ivison, R. J., van Kampen, E., Kang, Y., Kim, S., Lacey, C., Lowenthal, J. D., Maukopf, P. D., McLure, R. J., Mortier, A. M. J., Negrello, M., Oliver, S., Peacock, J. A., Pope, A., Rawlings, S., Rieke, G., Rosebloom, I., Rowan-Robinson, M., Scott, D., Serjeant, S., **Smail, I.**, Swinbank, A. M., Stevens, J. A., Velazquez, M., Wagg, J., Yun, M. S., 2009, MNRAS, 401, 160–176. (arXiv:0907.1093).
- 220) “Deep Multi-frequency Radio Imaging in the Lockman Hole using the GMRT and VLA: II. The Spectral Index of Submillimetre Galaxies”, Ibar, E., Ivison, R. J., Best, P. N., Coppin, K. E. K., Pope, A., Smail, I., Dunlop, J. S., 2010, MNRAS, 401, L53–L57. (arXiv:0911.1954).
- 221) “An AzTEC 1.1-mm Survey for ULIRGs in the field of the Galaxy Cluster MS 0451.6–0305”, Wardlow, J. L., **Smail, I.**, Wilson, G. W., Yun, M. S., Coppin, K. E. K., Cybulski, R., Geach, J. E., Ivison, R. J., Edge, A. C., Fazio, G. G., Huang, J., Hughes, D. H., Kodama, T., Kang, Y., Kim, S., 2010, MNRAS, 401, 2299–2317. (arXiv:0910.1595).
- 222) “BLAST: The Far-Infrared/Radio Correlation in Distant Galaxies”, Ivison, R. J., Alexander, D. M., Biggs, A. D., Brandt, W. N., Chapin, E. L., Devlin, M. J., Dickinson, M., Dunlop, J., Dye, S., Eales, S., Frayer, D. T., Halpern, M., Hughes, D. H., Ibar, E., Kovacs, A., Marsden, G., Moncelsi, L., Nettefield, C. B., Pascale, E., Patanchon, G., Rafferty, D. A., Rex, M., Scott, D., Semisch, C., **Smail, I.**, Truch, M. D. P., Tucker, G. S., Viero, M. P., Walter, F., Weiss, A., Wiebe, D. V., Xue, Y. Q., 2010, MNRAS, 402, 245–258. (arXiv:0910.1091).
- 223) “Obscured star formation at $z = 0.84$ with HiZELS: The relationship between star formation rate and H α or ultra-violet dust extinction”, Garn, T., Sobral, D., Best, P. N., Geach, J. E., **Smail, I.**, Cirasuolo, M., Dalton, G. D., Dunlop, J. S., McLure, R. J., Farrah, D., 2010, MNRAS, 402, 2017–2030. (arXiv:0911.2511).
- 224) “Searching for Evidence of Energetic Feedback in Distant Galaxies: A Galaxy Wide Outflow in a $z \sim 2$ Ultraluminous Infrared Quasar”, Alexander, D. M., Swinbank, A. M., **Smail, I.**, McDermid, R., Nesvadba, N. P. H., 2010, MNRAS, 402, 2211–2220. (arXiv:0911.0014).
- 225) “A search for galaxies in and around an HI overdense region at $z = 5$ ”, Matsuda, Y., Richard, J., **Smail, I.**, Kashikawa, N., Shimasaku, K., Frye, B. L., Yamada, T., Nakamura, Y., Hayashino, T., Fujii, T., 2010, MNRAS, 403, L54–L58. (arXiv:1001.1943).
- 226) “The LABOCA survey of the Extended *Chandra* Deep Field South: Two modes of star formation in AGN hosts?”, Lutz, D., Mainieri, V., Rafferty, D., Shao, L., Hasinger, G., Weiss, A., Walter, F., **Smail, I.**, Alexander, D. M., Brandt, W. N., Chapman, S., Coppin, K., Forster-Schreiber, N. M., Gawiser, E., Genzel, R., Greve, T. R., Ivison,

R. J., Koekemoer, A. M., Kurczynski, P., Menten, K. M., Nordon, R., Popesso, P., Silverman, J. D., Wardlow, J., Xue, Y. Q., 2010, *ApJ*, 712, 1287–1301. (arXiv:1002.0071).

- 227) “Mid-infrared spectroscopy of candidate AGN-dominated submillimeter galaxies”, Coppin, K. E. K., Pope, A., Menendez Delmestre, K., Alexander, D. M., Dunlop, J. S., Egami, E., Gabor, J., Ibar E., Ivison, R. J., Austermann, J. E., Blain, A. W., Clements, D. L., Chapman, S. C., Dunne, L., Dye, S., Farrah, D., Hughes, D. H., Mortier, A. M. J., Page, M. J., Rowan-Robinson, M., Scott, D., Simpson, C., **Smail, I.**, Swinbank, A. M., Vaccari, M., Yun, M. S., 2010, *ApJ*, 713, 503–519. (arXiv:1003.0447)
- 228) “Intense star formation within resolved compact regions in a galaxy at $z=2.3$ ”, Swinbank, A. M., **Smail, I.**, Longmore, S., Harris, A. I., Baker, A. J., De Breuck, C., Richard, J., Edge, A. C., Ivison, R. J., Blundell, R. M., Cox, P., Curwell, M. A., Hainline, L. J., Krips, M., Lundgren, A., Neri, R., Siana, B., Siringo, G., Stark, D., Wilner, D., Younger, J., 2010, *Nature*, 464, 733–736. (arXiv:1003.3674).
- 229) “Gas, Dust and Stars in the SCUBA Galaxy, SMM J02399–0136: The EVLA Reveals a Colossal Galactic Nursery”, Ivison, R. J., **Smail, I.**, Papadopoulos, P. P., Wold, I., Richard, J., Swinbank, A. M., Kneib, J.-P., Owen, F. N., 2010, *MNRAS*, 404, 198–205. (arXiv:0912.1591).
- 230) “The *Herschel* ATLAS”, Eales, S., Dunne, L., Clements, D., Cooray, A., De Zotti, G., Dye, S., Ivison, R., Jarvis, M., Lagache, G., Maddox, S., Negrello, M., Serjeant, S., Thompson, M. A., Van Kampen, E., Amblard, A., Andreani, P., Baes, M., Beelen, A., Bendo, G. J., Benford, D., Bertoldi, F., Bock, J., Bonfield, D., Boselli, A., Bridge, C., Buat, V., Burgarella, D., Carlberg, R., Cava, A., Chanical, P., Charlot, S., Christopher, N., Coles, P., Cortese, L., Dariush, A., Da Cunha, E., Dalton, G., Danese, L., Dannerbauer, H., Driver, S., Dunlop, J., Fan, L., Farrah, D., Frayer, D., Frenk, C., Geach, J., Gardner, J., Gomez, H., Gonzalez-Nuevo, J., Gonzalez-Solares, E., Griffin, M., Hardcastle, M., Hatziminaoglou, E., Herranz, D., Hughes, D., Ibar, E., Jeong, W.-S., Lacey, C., Lapi, A., Lee, M., Leeuw, L., Liske, J., Lopez-Caniego, M., Muller, T., Nandra, K., Panuzzo, P., Papageorgiou, A., Patanchon, G., Peacock, J., Pearson, C., Phillipps, S., Pohlen, M., Popescu, C., Rawlings, S., Rigby, E., Rigopoulou, D., Rodighiero, A., Sansom, A., Schulz, B., Scott, D., Smith, D. J. B., Sibthorpe, B., **Smail, I.**, Stevens, J., Sutherland, W., Takeuchi, T., Tedds, J., Temi, P., Tuffs, R., Trichas, M., Vaccari, M., Valtchanov, I., Van der Werf, P., Verma, A., Vieria, J., Vlahakis, C., White, G. J., 2010, *PASP*, 122, 499–515. (arXiv:0910.4279).
- 231) “The clustering and evolution of H- α emitters at $z \sim 1$ from HiZELS”, Sobral, D., Best, P. N., Geach, J. E., **Smail, I.**, Cirasuolo, M., Garn, T., Dalton, G. D., Kurk, J., 2010, *MNRAS*, 404, 1551–1563. (arXiv:0912.3888).
- 232) “Ultra-deep *AKARI* Observations of Abell 2218: Resolving the $15\mu\text{m}$ Extragalactic Background Light”, Hopwood, R. H., Serjeant, S., Negrello, M., Pearson, C., Egami, E., Im, M., Kneib, J.-P., Ko, J., Lee, H. M., Lee, M. G., Matsuhara, H., Nakagawa, T., **Smail, I.**, Takagi, T., 2010, *ApJ*, 716, L45–L50 (arXiv:1005.1069).
- 233) “High-resolution CO and radio imaging of $z \sim 2$ ULIRGs: Extended CO Structures and Implications for the Universal Star Formation Law”, Bothwell, M. S., Chapman, S. C., Tacconi, L., **Smail, I.**, Ivison, R. J., Casey, C. M., Bertoldi, F., Beswick, R., Biggs, A. D., Blain, A. W., Cox, P., Genzel, R., Greve, T. R., Kennicutt, R., Muxlow, T. M. W., Neri, R., Omont, A., 2010, *MNRAS*, 405, 219–233. (arXiv:0912.1598)
- 234) “A *Hubble Space Telescope* NICMOS and ACS Morphological Study of $z \sim 2$ Submillimetre Galaxies”, Swinbank, A. M., **Smail, I.**, Chapman, S. C., Borys, C. J., Alexander, D. M., Blain, A. W., Conselice, C. J., Hainline, L. J., Ivison, R. J., 2010, *MNRAS*, 405, 234–244. (arXiv:1002.2518)
- 235) “The *Herschel* Lensing Survey (HLS): An Overview”, Egami, E., Rex, M., Rawle, T. D., Perez-Gonzalez, P. G., Richard, J., Kneib, J.-P., Schaerer, D., Altieri, B., Valtchanov, I., Blain, A. W., Fadda, D., Zemcov, M., Bock, J. J., Boone, F., Bridge, C. R., Clement, B., Combes, F., Dowell, C. D., Dessauges-Zavadsky, M., Ilbert, O., Ivison, R. J., Jauzac, M., Lutz, D., Metcalfe, L., Omont, A., Pello, R., Pereira, M. J., Rieke, G. H., Rodighiero, G., **Smail, I.**, Smith, G. P., Tramoy, G., Walth, G. L., van der Werf, P., Werner, M. W., 2010, *A&A*, 518, L12. (arXiv:1005.3820).
- 236) “Submillimetre Properties of Galaxies Located Behind the Bullet Cluster”, Rex, M., Rawle, T. D., Egami, E., Perez-Gonzalez, P. G., Zemcov, M., Aretxaga, I., Chung, S. M., Fadda, D., Gonzalez, A. H., Hughes, D. H., Horellou, C., Johansson, D., Kneib, J.-P., Richard, J., Altieri, B., Fiedler, A. K., Pereira, M. J., Rieke, G. H., **Smail, I.**, Valtchanov, I., Blain, A. W., Bock, J. J., Boone, F., Bridge, C. R., Clement, B., Combes, F., Dowell, C. D., Dessauges-Zavadsky, M., Ilbert, O., Ivison, R. J., Jauzac, M., Lutz, D., Omont, A., Pello, R., Rodighiero, G., Schaerer, D., Smith, G. P., Walth, G. L., van der Werf, P., Werner, M. W., Ausermann, J. L., Ezawa, H., Kawabe, R., Kohno, K., Perera, T. A., Scott, K. S., Wilson, G. W., Yun, M. S., 2010, *A&A*, 518, L13. (arXiv:1005.3821).
- 237) “Deep *Herschel* View of Obscured Star Formation in Clusters”, Rawle, T. D., Chung, S. M., Fadda, D., Rex, M., Egami, E., Perez-Gonzalez, P. G., Altieri, B., Blain, A. W., Bridge, C. R., Fiedler, A. K., Gonzalez, A. H., Periera, M. J., Richard, J., **Smail, I.**, Valtchanov, I., Zemcov, M., Appleton, P. N., Bock, J. J., Boone, F., Clement, B., Combes, F., Dowell, C. D., Dessauges-Zavadsky, M., Ilbert, O., Ivison, R. J., Jauzac, M., Kneib, J.-P., Lutz, D.,

Pello, R., Rieke, G. H., Rodighiero, G., Schaerer, D., Smith, G. P., Walth, G. L., van der Werf, P., Werner, M.W., 2010, *A&A*, 518, L14. (arXiv:1005.3822).

- 238)** “*Herschel* and SCUBA2 Imaging and Spectroscopy of a Bright, Lensed Submillimetre Galaxy at $z=2.3$ ”, Ivison, R. J., Swinbank, A. M., Swinyard, B., **Smail, I.**, Pearson, C. P., Rigopoulou, D., Polehampton, E., Baluteau, J.-P., Barlow, M. J., Blain, A. W., Bock, J., Clements, D. L., Coppin, K., Cooray, A., Danielson, A., Dwek, E., Edge, A. C., Franceschini, A., Fulton, T., Glenn, J., Griffin, M., Isaak, K., Leeks, S., Lim, T., Naylor, D., Oliver, S. J., Page, M. J., Perez Fournon, I., Rowan-Robinson, M., Savini, G., Scott, D., Spencer, L., Valtchanov, I., Vigroux, L., Wright, G.S., 2010, *A&A*, 518, L35. (arXiv:1005.1071).
- 239)** “The LABOCA survey of the Extended *Chandra* Deep Field South: Submillimeter Properties of Near-IR Selected Galaxies”, Greve, T. R., Weiss, A., Walter, F., **Smail, I.**, Zheng, X. Z., Knudsen, K. K., Coppin, K. E. K., Kovacs, A., Bell, E. F., De Breuck, C., Dannerbauer, H., Dickinson, M., Gawiser, E., Lutz, D., Rix, H.-W., Schinnerer, E., Alexander, D. M., Bertoldi, F., Brandt, W. N., Chapman, S. C., Ivison, R.J., Koekemoer, A. M., Kreysa, E., Kurczynski, P., Menten, K., Siringo, G., Swinbank, A. M., van der Werf, P. P., 2010, *ApJ*, 719, 483–496. (arXiv:0904.0028).
- 240)** “The evolution of galaxy clustering since $z = 3$ using the UKIDSS Ultra Deep Survey: The divergence of passive and star-forming galaxies”, Hartley, W. G., Almaini, O., Cirasuolo, M., Foucaud, S., Simpson, C., Conselice, C. J., **Smail, I.**, McLure, R. J., Dunlop, J. S., Chuter, R. W., Maddox, S., Lane, K.P., Bradshaw, E. J., 2010, *MNRAS*, 407, 1212–1222. (arXiv:1005.1180).
- 241)** “Detection of Molecular Gas in a Distant Submillimetre Galaxy at $z = 4.76$ with ATCA”, Coppin, K. E. K., Chapman, S. C., **Smail, I.**, Swinbank, A. M., Walter, F., Wardlow, J. L., Weiss, A., Alexander, D. M., Brandt, W. N., Dannerbauer, H., De Breuck, C., Dickinson, M., Dunlop, J. S., Edge, A. C., Emonts, B. H. C., Greve, T. R., Hunyh, M., Ivison, R. J., Knudsen, K. K., Menten, K. M., Schinnerer, E., van der Werf, P. P., 2010, *MNRAS*, 407, L103–L107. (arXiv:1004.4001).
- 242)** “Most Submillimetre Galaxies are Major Mergers”, Engel, H., Tacconi, L.J., Davies, R.I., Neri, R., **Smail, I.**, Chapman, S.C., Genzel, R., Cox, P., Greve, T.R., Ivison, R.J., Blain, A.W., Bertoldi, F., Omont, A., 2010, *ApJ*, 724, 233–243. (arXiv:1009.2495).
- 243)** “The *BLAST* 250 μ m-selected galaxy populations in GOODS-South”, Dunlop, J. S., Ade, P. A. R., Bock, J. J., Chapin, E. L., Cirasuolo, M., Coppin, K. E. K., Devlin, M. J., Griffin, M., Greve, T. R., Gundersen, J. O., Halpern, M., Hargrave, P. C., Hughes, D. H., Ivison, R. J., Klein, J., Kovacs, A., Marsden, G., Maukopf, P., Netterfield, C. B., Olmi, L., Pascale, E., Patanchon, G., Rex, M., Scott, D., Semisch, C., **Smail, I.**, Targett, T. A., Thomas, N., Truch, M. D. P., Tucker, C., Tucker, G. S., Viero, M. P., Walter, F., Wardlow, J. L., Weiss, A., Wiebe, D. V., 2010, *MNRAS*, 408, 2022–2050. (arXiv:0910.3642).
- 244)** “The discovery of a population of submillimeter-bright gravitational lenses by the *Herschel* Space Observatory”, Negrello, M., Hopwood, R. H., De Zotti, G., Cooray, A., Verma, A., Bock, J., Frayer, D. T., Gurwell, M. A., Omont, A., Neri, R., Dannerbauer, H., Leeuw, L., Barton, E., Cooke, J., Kim, S., da Cunha, E., Rodighiero, G., Cox, P., Bonfield, D., Jarvis, M. J., Serjeant, S., Ivison, R. J., Dye, S., Aretxaga, I., Hughes, D. H., Ibar, E., Bertoldi, F., Valtchanov, I., Eales, S. A., Dunne, L., Driver, S. P., Auld, R., Baldry, I. K., Buttiglione, S., Cava, A., Grady, C.A., Clements, D.L., Dariush, A., Fritz, J. Hill, D., Hornbeck, J.B., Kelvin, L., Lagache, G., Lopez-Caniego, M., Gonzalez-Nuevo, J., Maddox, S., Pascale, E., Pohlen, M., Rigby, E., Robotham, A., Simpson, C.J., Smith, D., Temi, P., Thompson, M., Woodgate, B. E., York, D. G., Aguirre, J., Beelen, A., Blain, A. W., Baker, A. J., Birkinshaw, M., Blundell, R., Bradford, M., Burgarella, D., Danese, L., Dunlop, J. S., Glenn, J., Harris, A. I., Kamenetzky, J., Lupu, R., Maddalena, R. J., Madore, B. F., Maloney, P. R., Matsuhara, H., Michalowski, M. J., Murphy, E. J., Naylor, B., Nguyen, H., Popescu, C., Rawlings, S., Rigopoulou, D., Scott, D., Scott, K. S., Seibert, M., **Smail, I.**, Tuffs, R. J., Vieira, J., van der Werf, P. P., Zmuidzinis, J., 2010, *Science*, 330, 800–804. (arXiv:1011.1255).
- 245)** “GBT Zpectrometer CO(1-0) Observations of Strongly-Lensed Submillimetre Galaxies from the *Herschel*-ATLAS”, Frayer, D. T., Harris, A. I., Baker, A. J., Ivison, R.J., **Smail, I.**, Negrello, M., Maddalena, R., Amblard, A., Auld, R., Baes, M., Birkinshaw, M., Bonfield, D. G., Burgarella, D., Buttiglione, S., Cava, A., Clements, D. L., Cooray, A., Dannerbauer, H., Dariush, A., De Zotti, G., Dunlop, J.S., Dunne, L., Dye, S., Eales, S., Fritz, J., Gonzalez-Nuev, J., Herranz, D., Hopwood, R., Ibar, E., Jarvis, M.J., Lagache, G., Leeuw, L. L., Lopez-Caniego, M., Maddox, S., Michalowski, M. J., Omont, A., Pascale, E., Pohlen, M., Rigby, E., Rodighiero, G., Samui, S., Scott, D., Serjeant, S., Sibthorpe, B., Smith, D. J. B., Swinbank, A. M., Temi, P., Thompson, M., Valtchanov, I., van der Werf, P. P., Verma, A., 2011, *ApJ*, 726, L22. (arXiv:1009.2194).
- 246)** “The Physical Properties of the Inter-stellar Medium within a Star-forming Galaxy at $z=2.3$ ”, Danielson, A. L. R., Swinbank, A. M., **Smail, I.**, Cox, P., Edge, A. C., Weiss, A., Harris, A. I., Baker, A. J., De Breuck, C., Geach, J. E., Ivison, R. J., Krips, M., Lundgren, A., Longmore, S., Neri, R., Ocana-Flaquer, B., 2011, *MNRAS*, 410, 1687–1702. (arXiv:1008.3183).

- 247) “*Spitzer* Imaging of *Herschel*-ATLAS Gravitationally Lensed Submillimeter Sources”, Hopwood, R., Wardlow, J., Cooray, A., Khostovan, A. A., Kim, S., Negrello, M., da Cunha, E., Burgarella, D., Aretxaga, I., Auld, R., Baes, M., Barton, E., Bertoldi, F., Bonfield, D. G., Blundell, R., Buttiglione, S., Cava, A., Clements, D. L., Cooke, J., Dannerbauer, H., Dariush, A., de Zotti, G., Dunne, L., Dye, S., Eales, S., Fritz, J., Frayer, D., Gurwell, M. A., Hughes, D. H., Ibar, E., Ivison, R. J., Jarvis, M. J., Lagache, G., Leeuw, L., Maddox, S., Michalowski, M. J., Omont, A., Pascale, E., Pohlen, M., Rigby, E., Rodighiero, G., Scott, D., Serjeant, S., Smith, D. J. B., **Smail, I.**, Temi, P., Thompson, M. A., Valtchanov, I., van der Werf, P., Verma, A., Vieira, J. D., 2011, *ApJL*, 728, L4–L8. (arXiv:1011.4940).
- 248) “A Joint Analysis of BLAST 250–500 μ m and LABOCA 870 μ m Observations in the Extended Chandra Deep Field South”, Chapin, E. L., Chapman, S. C., Coppin, K. E. K., Devlin, M. J., Greve, T. R., Hasselfield, M. F., Hughes, D. H., Ivison, R. J., Marsden, G., Moncelsi, L., Pascale, E., Scott, D., **Smail, I.**, Viero, M. P., Walter, F., Weiss, A., van der Werf, P., 2011, *MNRAS*, 411, 505–549. (arXiv:1003.2647).
- 249) “The Dependence of Star Formation Activity on Environment and Stellar Mass at $z \sim 1$ from the HiZELS-H α Survey”, Sobral, D., Best, P. N., **Smail, I.**, Geach, J. E., Cirasuolo, M., Garn, T., Dalton, G., 2011, *MNRAS*, 411, 675–692. (arXiv:1007.2642)
- 250) “Spectroscopic Characterisation of 250 μ m-Selected Hyper-Luminous Star Forming Galaxies”, Casey, C. M., Chapman, S. C., **Smail, I.**, Alaghband-Zadeh, S., Bothwell, M. S., Swinbank, A. M., 2011, *MNRAS*, 411, 2739–2749. (arXiv:1009.5709).
- 251) “On the evolution of the molecular gas fraction of star-forming galaxies since $z \sim 2$ ”, Geach, J. E., **Smail, I.**, Moran, S. M., MacArthur, L. A., del P. Lagos, C., Edge, A. C., 2011, *ApJ*, 730, L19–L21. (arXiv:1102.3694).
- 252) “Tracing the Molecular Gas in Distant Submillimetre Galaxies via CO (1–0) Imaging with the EVLA”, Ivison, R. J., Papadopoulos, P. P., **Smail, I.**, Greve, T. R., Thomson, A. P., Xilouris, E. M., Chapman, S. C., 2011, *MNRAS*, 412, 1913–1925. (arXiv:1009.0749).
- 253) “Observations of H₂O in a strongly-lensed *Herschel*-ATLAS Source at $z = 2.3$ ”, Omont, A., Neri, R., Cox, P., Lupu, R., Guélin, M., van der Werf, P., Weiss, A., Ivison, R. J., Negrello, M., Leeuw, L., Lehnert, M., **Smail, I.**, Verma, A., Baker, A. J., Beelen, A., Aguirre, J. E., Baes, M., Bertoldi, F., Clements, D. L., Cooray, A., Coppin, K., Dannerbauer, H., De Zotti, G., Dye, S., Fiolet, N., Frayer, D., Gavazzi, R., Hughes, D., Jarvis, M., Krips, M., Michalowski, M. J., Murphy, E. J., Riechers, D., Swinbank, A. M., Temi, P., Vaccari, M., Vieira, J. D., Auld, R., Buttiglione, B., Cava, A., Dariush, A., Dunne, L., Eales, S. A., Fritz, J., Gomez, H., Ibar, E., Maddox, S., Pascale, E., Pohlen, M., Rigby, E., Smith, D. J. B., Bock, J., Bradford, C. M., Glenn, J., Scott, K. S., Zmuidzinas, J., 2011, *A&A*, 530, L3–L6. (arXiv:1107.4979).
- 254) “A *GALEX/Spitzer* survey of the Cl0016+16 supercluster at $z = 0.55$: acceleration of the onset of star-formation in satellite groups”, Geach, J. E., Ellis, R. S., **Smail, I.**, Rawle, T., Moran, S. M., 2011, *MNRAS*, 413, 177–182. (arXiv:1011.6382).
- 255) “The LABOCA survey of the Extended *Chandra* Deep Field South: Radio and Mid-Infrared Counterparts to Submillimetre Galaxies”, Biggs, A. D., Ivison, R. J., Ibar, E., Wardlow, J. L., Dannerbauer, H., **Smail, I.**, Walter, F., Weiss, A., Chapman, S. C., Coppin, K. E. K., De Breuck, C., Dickinson, M., Knudsen, K. K., Mainieri, V., Menten, K., Papovich, C., 2011, *MNRAS*, 413, 2314–2338. (arXiv:1012.0305).
- 256) “The potential influence of far-infrared emission lines on the selection of high-redshift galaxies”, **Smail, I.**, Swinbank, A. M., Ivison, R. J., Ibar, E., 2011, *MNRAS*, 414, L95–L99. (arXiv:1104.1758)
- 257) “The Chandra Deep Field-South Survey: 4Ms Source Catalogs”, Xue, Y. Q., Luo, B., Brandt, W. N., Bauer, F. E., Lehmer, B. D., Broos, P. S., Schneider, D. P., Alexander, D. M., Brusa, M., Comastri, A., Fabian, A. C., Gilli, R., Hasinger, G., Hornscheimer, A., Koekemoer, A., Liu, T., Mainieri, V., Paolillo, M., Rafferty, D. A., Rosati, P., Schemmer, O., Silverman, J. D., **Smail, I.**, Tozzi, P., Vignali, C., 2011, *ApJS*, 195, 10. (arXiv:1105.5643).
- 258) “The LABOCA survey of the Extended *Chandra* Deep Field South: A photometric redshift survey of submillimetre galaxies”, Wardlow, J. L., **Smail, I.**, Coppin, K. E. K., Alexander, D. M., Brandt, W. N., Danielson, A. L. R., Luo, B., Swinbank, A. M., Walter, F., Weiss, A., Xue, Y. Q., Zibetti, S., Bertoldi, F., Biggs, A. D., Chapman, S. C., Dannerbauer, H., Dunlop, J. S., Gawiser, E., Ivison, R. J., Knudsen, K. K., Kovacs, A., Lacey, C. G., Menten, K. M., Padilla, N., Rix, H.-W., van der Werf, P. P., 2011, *MNRAS*, 415, 1479–1508. (arXiv:1006.2137).
- 259) “The Molecular Gas Content in Submillimetre-Faint, Star-Forming ULIRGs at $z \sim 2$ ”, Casey, C. M., Chapman, S. C., Neri, R., Bertoldi, F., **Smail, I.**, Greve, T. R., Beswick, R., Blain, A. W., Coppin, K. E. K., Cox, P., Genzel, R., Ivison, R. J., Muxlow, T., Omont, A., Swinbank, A. M., 2011, *MNRAS*, 415, 2723–2743. (arXiv:0910.5756).

- 261)** “Physical conditions of the interstellar medium of high-redshift, strongly lensed submillimetre galaxies from the *Herschel*-ATLAS”, Valtchanov, I., Virdee, J., Ivison, R. J., Swinyard, B., van der Werf, P., Rigopoulou, D., da Cunha, E., Lupu, R., Benford, D. J., Riechers, D., **Smail, I.**, Jarvis, M., Pearson, C., Gomez, H., Hopwood, R., Altieri, B., Birkinshaw, M., Coia, D., Conversi, L., Cooray, A., De Zotti, G., Dunne, L., Frayer, D., Leeuw, L., Marston, A., Negrello, M., Sanchez Portal, M., Scott, D., Thompson, M. A., Vaccari, M., Baes, M., Clements, D., Michalowski, M. J., Dannerbauer, H., Serjeant, S., Auld, R., Buttiglione, S., Cava, A., Dariush, A., Dye, S., Eales, S. A., Fritz, J., Ibar, E., Maddox, S., Pascale, E., Pohlen, M., Rigby, E., Rodighiero, G., Smith, D. J. B., Temi, P., Carpenter, J., Bolatto, A., Gurwell, M., 2011, *MNRAS*, 415, 3473–3484. (arXiv:1105.3924).
- 261)** “EMU: Evolutionary Map of the Universe”, Norris, R. P., Hopkins, A. M., Afonso, J., Brown, S., Condon, J. J., Dunne, L., Feain, I., Hollow, R., Jarvis, M., Johnston-Hollitt, M., Lenc, E., Middelberg, E., Padovani, P., Prandoni, I., Rudnick, L., Seymour, N., Umana, G., Andernach, H., Alexander, D. M., Appleton, P. N., Bacon, D., Banfield, J., Becker, W., Brown, M. J. I., Ciliegi, P., Jackson, C., Eales, S., Edge, A. C., Gaensler, B. M., Giovannini, G., Hales, C. A., Hancock, P., Huynh, M. Y., Ibar, E., Ivison, R. J., Kennicutt, R., Kimball, A. E., Koekemoer, A. M., Koribalski, B. S., Lopez-Sanchez, A. R., Mao, M. Y., Murphy, T., Messias, H., Pimblet, K. A., Raccanelli, A., Randall, K. E., Reiprich, T. H., Roseboom, I. G., Rottgering, H., Saikia, D. J., Sharp, R. G., Slee, O. B., **Smail, I.**, Thompson, M. A., Urquhart, J. S., Wall, J. V., Zhao, G.-B., 2011, *PASA*, 28, 215–248. (arXiv:1106.3219).
- 262)** “Herschel-ATLAS: detection of a far-infrared population around galaxy clusters”, Coppin, K. E. K., Geach, J. E., **Smail, I.**, Dunne, L., Edge, A. C., Ivison, R. J., Maddox, S., Auld, R., Baes, M., Buttiglione, S., Cava, A., Clements, D. L., Cooray, A., Dariush, A., De Zotti, G., Dye, S., Eales, S., Fritz, J., Hopwood, R., Ibar, E., Jarvis, M., Michalowski, M. J., Murphy, D., Negrello, M., Pascale, E., Pohlen, M., Rigby, E., Rodighiero, G., Scott, D., Serjeant, S., Smith, D. J. B., Temi, P., van der Werf, P., 2011, *MNRAS*, 416, 680–688. (arXiv:1105.3199).
- 263)** “An $H\alpha$ search for over-dense regions at $z=2.23$ ”, Matsuda, Y., **Smail, Ian**, Geach, J. E., Best, P. N., Sobral, D., Tanaka, I., Ohta, K., Kurk, J., Iwata, I., Bielby, R., Wardlow, J. L., Bower, R. G., Fanidakis, N., Ivison, R. J., Kodama, T., Yamada, T., Mawatari, K., Casali, M., 2011, *MNRAS*, 416, 2041–2059. (arXiv:1104.3608).
- 264)** “The Stellar Mass Content of Submillimeter-Selected Galaxies”, Hainline, L. J., Blain, A. W., **Smail, I.**, Alexander, D. M., Armus, L., Chapman, S. C., Ivison, R. J., 2011, *ApJ*, 740, 96 (arXiv:1006.0238).
- 265)** “Far-Infrared Constraints on the Contamination by Dust Obscured Galaxies of High- z Dropout Searches”, Boone, F., Schaerer, D., Pello, R., Lutz, D., Weiss, A., Egami, E., **Smail, I.**, Rex, M., Rawle, T., Ivison, R. J., Laporte, N., Beelen, A., Combes, F., Blain, A. W., Richard, J., Kneib, J.-P., Zamojski, M., Dessauges, M., Altieri, B., van der Werf, P., Swinbank, A. M., Perez-Gonzalez, P. G., Clement, B., Nordon, R., Magnelli, B., Menten, K. M., 2011, *A&A*, 534, 124. (arXiv:1108.2406).
- 266)** “The ISM in Distant Star-Forming Galaxies: Turbulent Pressure, Fragmentation and Cloud Scaling Relations in a Dense Gas Disk at $z=2.3$ ”, Swinbank, A. M., Papadopoulos, P. P., Cox, P., Krips, M., Ivison, R. J., **Smail, I.**, Thomson, A. P., Neri, R., Richard, J., Ebeling, H., 2011, *ApJ*, 742, 11. (arXiv:1110.2780).
- 267)** “Rest UV Spectroscopic Properties of $z \sim 1-2$ ULIRGs”, Banjeri, M., Chapman, S. C., **Smail, I.**, Alaghband-Zadeh, S., Swinbank, A. M., Dunlop, J. S., Ivison, R. J., Blain, A. W., 2011, *MNRAS*, in press. (arXiv:1108.0420).
- 268)** “Star Formation at $z=1.47$ from HiZELS: An $H\alpha$ +[OII] Double Blind Study”, Sobral, D., Best, P. N., Matsuda, Y., **Smail, I.**, Geach, J. E., Cirasuolo, M., 2011, *MNRAS*, in press. (arXiv:1109.1830).

Refereed Journals – Submitted:

- 269)** “The *Spitzer* Extragalactic Representative Volume Survey: The Cluster Galaxy Stellar Mass Function at $z \sim 1$ ”, Geach, J. E., Lacy, M., Farrah, D., Jarvis, M., Murphy, D., Bower, R. G., Mauduit, J.-C., Gonzalez-Solares, E., Edge, A. C., Maraston, C., **Smail, I.**, Cava, A., Romer, K., van Kampen, E., Rottgering, H., Lubin, L., Gal, R., Squires, G., Oliver, S. J., Surace, J., Zeimann, G., 2011, *ApJ*, submitted.
- 270)** “A Spatially-Resolved Spectroscopic Insight to Submillimeter-Selected Galaxies at $z \sim 2$ with Laser-Guide Star Adaptive Optics”, Menendez-Delmestre, K., Blain, A. W., Swinbank, A. M., **Smail, I.**, Ivison, R. J., Chapman, S. C., 2011, *ApJ*, submitted.
- 271)** “Panchromatic Estimation of Star Formation Rates in BzK Galaxies at $z = 1-3$ ”, Kurczynski, P., Gawiser, E., Huynh, M., Ivison, R. J., Treister, E., **Smail, I.**, Blanc, G. A., Cardamone, C. N., Greve, T. R., Schinnerer, E., Urry, M., van der Werf, P., Walter, F., 2011, *ApJ*, submitted. (arXiv:1010.0290).
- 272)** “Strong Lensing by a Node of the Cosmic Web: The Core of MACS J0717.5+3745 at $z=0.55$ ”, Lumousin, M., Ebeling, H., Richard, J., Swinbank, A. M., Smith, G. P., Rodionov, S., Ma, C.-J., **Smail, I.**, Edge, A. C., Jauzac, M., Jullo, E., Kneib, J.-P., 2011, *A&A*, submitted. (arXiv: 1109.3301).

- 273)** “A Herschel view of the far-infrared properties of submillimetre galaxies”, Magnelli, B., Lutz, D., Santini, P., Saintonge, A., Berta, S., Albrecht, M., Altieri, B., Andreani, P., Aussel, H., Bertoldi, F., Bethermin, M., Bongiovanni, A., Capak, P., Chapman, S. C., Cepa, J., Cimatti, A., Daddi, E., Danielson, A. L. R., Dannerbauer, H., Dunlop, J. S., Elbaz, D., Farrah, D., Forster Schreiber, N. M., Genzel, R., Hwang, H. W., Ivison, R. J., Le Floch, E., Magdis, G., Maiolino, R., Nordon, R., Oliver, S. J., Perez Garcia, A., Poglitsch, A., Popesso, P., Pozzi, F., Riguccini, L., Rodighiero, G., Rosario, D., Roseboom, I., Salvato, M., Sanchez-Portal, M., Scott, D., Smail, I., Sturm, E., Swinbank, A. M., Tacconi, L. J., Valtchanov, I., Wuyts, S., 2011, A&A, submitted.
- 274)** “The LABOCA Survey of the Extended Chandra Deep Field South: Clustering of submillimetre galaxies”, Hickox, R. C., Wardlow, J. L., Smail, I., Myers, A. D., Alexander, D. M., Swinbank, A. M., Danielson, A. L. R., Stott, J. P., Chapman, S. C., Coppin, K. E. K., Dunlop, J. S., Gawiser, E., Lutz, D., van der Werf, P., Weiss, A., 2011, MNRAS, submitted.

II. Communications:

- 1) “Supernova 1993N in UGC 5695”, Mueller, J., Mould, J. R., **Smail, I.**, IAU Circular, 5791, 3, (1993).
- 2) “Supernova 1998ex in MCG +11-10-16”, Mueller, J., Gal, R., **Smail, I.**, Dressler, A., IAU Circular, 7061, 3, (1998).
- 3) “XTE J1859+226”, Chaty, S., Haswell, C. A., Norton, A. J., Hynes, R. I., **Smail, I.**, Solheim, J.-E., Østensen, R., Greve, T. R., Fynbo, J., Horne, K., O’Brien, K., Skidmore, W., Fried, R., Krisciunas, K., Garnavich, P. M., Garcia, M., Contreras, M., Harlaftis, E. T., Charles, P. A., Shahbaz, T., Kuulkers, E., Chen, W., Shrader, C. R., Howell, S. B., Wagner, M., IAU Circular, 7284, 1, (1999).
- 4) “XTE J1118+480”, Chaty, S., Haswell, C. A., Smith, G. P., **Smail, I.**, Hynes, R. I., IAU Circular, 7394, 3, (2000).

III. Articles:

- 1) “Gravitational Lensing: A New Probe of Distant Field Galaxies”, **Smail, I.**, Ellis, R. S., Allington-Smith, J. R., Gemini, No. 30 (1990).
- 2) “The Nature of Star Formation at High Redshift”, Aragòn-Salamanca, A., **Smail, I.**, Ellis, R. S., UKIRT Newsletter (1992).
- 3) “Using Light to Weigh Dark Matter”, **Smail, I.**, Astronomy Now, Vol. 7#1 (1993).
- 4) “A Wide-Field High-Resolution *K*-band Mosaic of Abell 851 using UFTI”, **Smail, I.**, Ivison, R. J., UKIRT Newsletter No. 5 (1999).
- 5) “Abell 383”, Smith, G. P., **Smail, I.**, UKIRT Newsletter No. 7 (2000).
- 6) “The INGRID/MDS ERO Survey”, Gilbank, D. G., **Smail, I.**, Ivison, R. J., Bower, R. G., ING Newsletter No. 6 (2002).
- 7) “A SCUBA Galaxy in the Protocluster around 53W002 at $z=2.4$ ”, **Smail, I.**, Gilbank, D. G., Ivison, R. J., Stevens, J. A., Dunlop, J. S., Keel, W. C., Motohara K., JCMT Newsletter No. 19 (2002).
- 8) “The Dark Side of Galaxy Formation”, **Smail, I.**, in Phil. Trans. R. Soc. Lond. A, (2002), 360, 2697–2710.
- 9) “A Redshift Survey of Submillimetre Galaxies”, Chapman, S. C., Blain, A. W., Ivison, R. J., **Smail, I.**, JCMT Newsletter No. 20 (2003).
- 10) “On the Evolutionary Status of the Early-type Galaxy Population in Abell 2390”, Fritz, A., Zeigler, B. L., Bower, R. G., **Smail, I.**, Davies, R. L., Calar Alto Newsletter No. 10 (2003).
- 11) “Massive Galaxy Formation in Dense Environments”, Stevens, J. A., Ivison, R. J., Page, M. J., **Smail, I.**, UKIRT Newsletter No. 14 (2004).
- 12) “Integral Field Spectroscopy of Starburst Driven Superwinds at High Redshift”, Swinbank, A. M., **Smail, I.**, Chapman, S. C., Ramsay Howat, S. K., Blain, A. W., Ivison, R. J., UKIRT Newsletter No. 14 (2004).
- 13) “UIST: Leading the Way with IFU Observations of Submillimeter Galaxies”, Chapman, S. C., Lindner, C., Swinbank, A. M., **Smail, I.**, UKIRT Newsletter No. 17 (2005).
- 14) “What I did in my Summer Holidays: Using UFTI Calibration Fields for Adaptive Optics Surveys”, **Smail, I.**, Christopher, N. M., UKIRT Newsletter No. 17 (2005).
- 15) “Resolved Spectroscopy of a $z=5$ Gravitationally Lensed Galaxy with the VIMOS IFU”, Swinbank, A. M., Bower, R. G., **Smail, I.**, Morris, S. L., Smith, G. P., ESO Messenger (2005).
- 16) “Astrophysics: Hidden Universe uncovered”, **Smail, I.**, 2009, Nature, 458, 710–711
- 17) “The LABOCA Survey of the Extended Chandra Deep Field South (LESS)”, **Smail, I.**, Walter, F., Weiss, A., ESO Messenger (2009).
- 18) “The Properties of Star-forming Regions within a Galaxy at $z=2$ ”, Swinbank, A. M., Edge, A. C., Richard, J., **Smail, I.**, De Breuck, C., Lungdren, A., Siringo, G., Weiss, A., Harris, A., Baker, A., Longmore, S., Ivison, R., ESO Messenger (2010).

IV. Popular Articles:

My web page (<http://www.astro.dur.ac.uk/~irs/>) provides a broad overview of my research, as well as links to various data sources I have set up (e.g. the LABOCA survey of the ECDFS (LESS), the SCUBA2 Cosmology Legacy Survey (S2CLS) and the MORPHS web page which provides access to the complete database from the MORPHS project). Results from my research have been included in the “Hall of the Universe” exhibition at the American Museum of Natural History and popular articles on my research have also been published in:

“Gravity’s Lens: Hubble gets sharpest image”, *Science News*, Vol. 142, p260 (1992).

“Gravity’s Lens at work”, *Sky & Telescope*, July, p11 (1995).

“What makes Galaxies Change?”, Bartusiak, M., *Astronomy Magazine*, Jan., p36 (1997).

“Gravity’s Rainbow”, Bartusiak, M., *Astronomy Magazine*, Aug., p45 (1997).

“Odd-Shaped Pieces Confuse Puzzle of Galaxy Evolution”, Finkbeiner, A., *Science*, Vol. 287, p2142 (2000).

“Supermassive Black Holes”, Lovgren, S., *National Geographic* (2005).

“BLAST”, Flam, F., *Philadelphia Enquirer* (2009).

“BLAST of fire”, Schwarzschild, B., *Physics Today* (2009).

“A Star-Studded Cast”, Fearn, H., *Times Higher Education Supplement*, 29 May (2009).

V. Citation Analysis:

The following citation analysis is based on data from NASA/ADS retrieved on 27/08/11:

- Refereed papers: 262, Citation count: 20140
- First author papers: 30, Citation count: 3109
- Papers with > 100 citations: 58
- Hirsch index: 74, Erdős number: 3
- 29 of my papers are in the top 1% of papers published in their months.
- Papers with over > 250 citations each:

- [727] “A Deep Sub-millimeter Survey of Lensing Clusters: A New Window on Galaxy Formation and Evolution”, **Smail, I.**, Ivison, R. J., Blain, A. W., 1997, ApJL, 490, L5–L8.
- [650] “Evolution Since $z=0.5$ of the Morphology-Density Relation for Clusters of Galaxies”, Dressler, A., Oemler, A. Jr, Couch, W. J., **Smail, I.**, Ellis, R. S., Barger, A., Butcher, H., Poggianti, B. M., Sharples, R. M., 1997, ApJ, 490, 577–591.
- [556] “A Redshift Survey of the Submillimeter Galaxy Population”, Chapman, S. C., Blain, A. W., **Smail, I.**, Ivison, R. J., 2005, ApJ, 622, 772–796.
- [437] “The Star Formation Histories of Galaxies in Distant Clusters”, Poggianti, B. M., **Smail, I.**, Dressler, A., Couch, W. J., Barger, A. J., Butcher, H., Ellis, R. S., Oemler, A., 1999, ApJ, 518, 576–593.
- [412] “The UKIRT Infrared Deep Sky Survey (UKIDSS)” Lawrence, A., Warren, S. J., Almaini, O., Edge, A. C., Hambly, N. C., Jameson, R. F., Lucas, P., Casali, M., Adamson, A., Dye, S., Emerson, J. P., Foucaud, S., Hewett, P., Hirst, P., Hodgkin, S. T., Irwin, M. J., Lodieu, N., McMahon, R. G., Simpson, C., **Smail, I.**, Mortlock, D., Folger, M., 2007, MNRAS, 379, 1599–1617.
- [380] “Submillimetre Galaxies”, Blain, A. W., **Smail, I.**, Ivison, R. J., Kneib, J.-P., Frayer, D. T., 2002, Phys. Rep., 369, 111–176
- [365] “The Homogeneity of Spheroidal Populations in Distant Clusters”, Ellis, R. S., **Smail, I.**, Dressler, A., Couch, W. J., Oemler, A., Butcher, H., Sharples, R. M., 1997, ApJ, 483, 582–596.
- [352] “The History of Star Formation in Dusty Galaxies”, Blain, A. W., **Smail, I.**, Ivison, R. J., Kneib, J.-P., 1999, MNRAS, 302, 632–648.
- [349] “A Spectroscopic Catalog of 10 Distant Rich Clusters of Galaxies”, Dressler, A., **Smail, I.**, Poggianti, B. M., Butcher, H., Couch, W. J., Ellis, R. S., Oemler, A., 1999, ApJS, 122, 51–80.
- [318] “A Median Redshift of 2.4 for Galaxies Bright at Submillimetre Wavelengths”, Chapman, S. C., Blain, A. W., Ivison, R. J., **Smail, I.**, 2003, Nature, 422, 695–698.
- [315] “The Nature of Submillimetre-selected Galaxies”, **Smail, I.**, Ivison, R. J., Blain, A. W., Kneib, J.-P., 2002, MNRAS, 331, 495–521.
- [286] “A Hyperluminous Galaxy at $z=2.8$ Found in a Deep Submillimetre Survey”, Ivison, R. J., **Smail, I.**, Le Borgne, J.-F., Blain, A. W., Kneib, J.-P., Bezecourt, J., Kerr, T. H., Davies, J. K., 1998, MNRAS, 298, 583–592.
- [267] “An Interferometric CO Survey of Luminous Submm Galaxies”, Greve, T. R., Bertoldi, F., **Smail, I.**, Neri, R., Chapman, S. C., Blain, A. W., Ivison, R. J., Genzel, R., Omont, A., Cox, P., Tacconi, L., Kneib, J.-P., 2005, MNRAS, 359, 1165–1183.
- [261] “Weak Gravitational Lensing by Galaxies”, Brainerd, T. G., Blandford, R. D., **Smail, I.**, 1996, ApJL, 466, 623–637.
- [257] “Deep Radio Imaging of the 8-mJy Survey Fields: Submm Source Identifications and Redshift Distribution”, Ivison, R. J., Greve, T. R., **Smail, I.**, Dunlop, J. S., Roche, N. D., Scott, S. E., Page, M. J., Stevens, J. A., Blain, A. W., Willott, C. J., Almaini, O., Fox, M. J., Gilbank, D. G., Serjeant, S., 2002, MNRAS, 337, 1–27.