

Cover Page



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List of publications

In preparation

Straatman, C. M. S., & et al. 2016, ZFIRE: the evolution of the stellar mass Tully-Fisher relation to redshift $2.0 < z < 2.5$ with MOSFIRE, *ApJ*

Submitted to journal

Straatman, C. M. S., Spitler, L. R., Quadri, R., et al. 2016, The FourStar Galaxy Evolution Survey: ultraviolet to far-infrared catalogs, medium-bandwidth photometric redshifts, and stellar population properties; analysis of photometric redshift accuracy and confirmation of quiescent galaxies to $z \sim 3.5$, *ApJ*

Published, 1st author

Straatman, C. M. S., Labbé, I., Spitler, L. R., et al. 2014, A Substantial Population of Massive Quiescent Galaxies at $z \sim 4$ from ZFOURGE, *ApJL*, 783, L14

Straatman, C. M. S., Labbé, I., Spitler, L. R., et al. 2015, The Sizes of Massive Quiescent and Star-forming Galaxies at $z \sim 4$ with ZFOURGE and CANDELS, *ApJL*, 808, L29

Chapter 8. List of publications

Published, 2nd author

Spitler, L. R., Straatman, C. M. S., Labbé, I., et al. 2014, Exploring the $z = 3-4$ Massive Galaxy Population with ZFOURGE: The Prevalence of Dusty and Quiescent Galaxies, *ApJL*, 787, L36

Published, contributing author

Allen, R. J., Kacprzak, G. G., Spitler, L. R., et al. 2015, The Differential Size Growth of Field and Cluster Galaxies at $z = 2.1$ Using the ZFOURGE Survey, *ApJ*, 806, 3

Bouwens, R. J., Oesch, P. A., Labbe, I., et al. 2015, Most Luminous $z=9-10$ Galaxies: A First Determination of the Bright End of the $z\sim 9$ and $z\sim 10$ UV Luminosity Functions using all five CANDELS Fields, ArXiv e-prints, arXiv:1506.01035

Cowley, M. J., Spitler, L. R., Tran, K.-V. H., et al. 2016, ZFOURGE catalogue of AGN candidates: an enhancement of $160\text{-}\mu\text{m}$ -derived star formation rates in active galaxies to $z = 3.2$, *MNRAS*, 457, 629

Forrest, B., Tran, K.-V. H., Tomczak, A. R., et al. 2016, UV to IR Luminosities and Dust Attenuation Determined from ~ 4000 K-Selected Galaxies at $1 < z < 3$ in the ZFOURGE Survey, ArXiv e-prints, arXiv:1602.01096

Kacprzak, G. G., Yuan, T., Nanayakkara, T., et al. 2015, The Absence of an Environmental Dependence in the Mass-Metallicity Relation at $z = 2$, *ApJL*, 802, L26

Kawinwanichakij, L., Papovich, C., Quadri, R. F., et al. 2014, The Distribution of Satellites around Massive Galaxies at $1 < z < 3$ in ZFOURGE/CANDELS: Dependence on Star Formation Activity, *ApJ*, 792, 103

Kawinwanichakij, L., Quadri, R. F., Papovich, C., et al. 2016, Satellite Quenching and Galactic Conformity at $0.3 < z < 2.5$, *ApJ*, 817, 9

Kewley, L. J., Yuan, T., Nanayakkara, T., et al. 2015, Z-FIRE: ISM properties of the $z = 2.095$ COSMOS Cluster, ArXiv e-prints, arXiv:1506.07525

Papovich, C., Labbé, I., Quadri, R., et al. 2015, ZFOURGE/CANDELS: On the Evolution of M^* Galaxy Progenitors from $z = 3$ to 0.5, *ApJ*, 803, 26

- Rees, G. A., Spitler, L. R., Norris, R. P., et al. 2016, Radio galaxies in ZFOURGE/NMBS: no difference in the properties of massive galaxies with and without radio-AGN out to $z = 2.25$, *MNRAS*, 455, 2731
- Spitler, L. R., Labbé, I., Glazebrook, K., et al. 2012, First Results from ZFOURGE: Discovery of a Candidate Cluster at $z = 2.2$ in COSMOS, *ApJL*, 748, L21
- Tilvi, V., Papovich, C., Tran, K.-V. H., et al. 2013, Discovery of Lyman Break Galaxies at $z \sim 7$ from the zFourGE Survey, *ApJ*, 768, 56
- Tomczak, A. R., Quadri, R. F., Tran, K.-V. H., et al. 2014, Galaxy Stellar Mass Functions from ZFOURGE/CANDELS: An Excess of Low-mass Galaxies since $z = 2$ and the Rapid Buildup of Quiescent Galaxies, *ApJ*, 783, 85
- Tomczak, A. R., Quadri, R. F., Tran, K.-V. H., et al. 2016, The SFR- M^* Relation and Empirical Star-Formation Histories from ZFOURGE* at $0.5 < z < 4$, *ApJ*, 817, 118
- Tran, K.-V. H., Nanayakkara, T., Yuan, T., et al. 2015, ZFIRE: Galaxy Cluster Kinematics, H alpha Star Formation Rates, and Gas Phase Metallicities of XMM-LSS J02182-05102 at $z_{cl} = 1.6232$, *ApJ*, 811, 28
- Yuan, T., Nanayakkara, T., Kacprzak, G. G., et al. 2014, Keck/MOSFIRE Spectroscopic Confirmation of a Virgo-like Cluster Ancestor at $z = 2.095$, *ApJL*, 795, L20

