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EMPLOYMENT & EDUCATION

- 2022– **ESA Science Operations Scientist**
Ariel Science Operations and Archive Scientist, European Space Astronomy Centre, Spain
- 2015–2023 **ESA NIRSpec Instrument & Calibration Scientist**
JWST Science Operations Team, Space Telescope Science Institute, USA
- 2012–2015 **ESA Research Fellow** – *European Space Agency, European Space Astronomy Centre, Spain*
Independent research: Herschel-detected galaxies in cluster fields
- 2009–2012 **Postdoctoral research associate** – *Steward Observatory, University of Arizona, USA*
“The Herschel Lensing Survey (HLS)”
- 2006–2009 **Ph.D. (Observational Astrophysics)** – *Durham University, United Kingdom*
“Stellar populations in local cluster early-type galaxies”

PROFESSIONAL

- 2015–present Member of the JWST NIRSpec GTO team (PI: P. Ferruit)
- 2015–2017 Member of the International Space Science Institute (Bern, Switzerland) International Team
“The Effect of Dense Environments on Gas in Galaxies” (PI: G. Rudnick)
- 2014–2015 Primary supervisor for ESA trainees: Carolina Duarte, Pablo Moreno Muñoz
- 2014 ESO Observing Programmes Committee, P94–P95
- 2012 NFS grant review panelist
- 2011–present Referee for **Nature**, **ApJ** & **MNRAS**
- 2010–2013 Member of the International Space Science Institute (Bern, Switzerland) International Team
“Exploiting the Multi-Wavelength Lensing Survey” (PI: D. Schaerer)

SELECTED RECENT PUBLICATIONS

- Ferruit, Jakobsen, Giardino, **Rawle** et al., *A&A*, 2022, 661, 81 “The Near-Infrared Spectrograph (NIRSpec) on the James Webb Space Telescope II. Multi-object spectroscopy (MOS)”
- Sun, Egami, **Rawle** et al., *ApJ*, 2021, 908, 192 “ALMA 1.3 mm Survey of Lensed Submillimeter Galaxies Selected by Herschel: Discovery of Spatially Extended SMGs and Implications”
- **Rawle** et al., 2016, *MNRAS*, 459, 1626, “A complete census of Herschel-detected infrared sources within the HST Frontier Fields”
- **Rawle** et al., 2014, *MNRAS*, 442, 196, “Star formation in the massive cluster merger Abell 2744”
- **Rawle** et al., 2014, *ApJ*, 783, 59, “[CII] and CO(1-0) emission maps in HLS0918: A strongly lensed interacting system at $z=5.24$ ”

All refereed papers (ADS; January 2024) – Total: **66** | First author: **10** | Citations: **3634** | h-index: **37**
Published proceedings – Total: **16** | First author: **3**