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## Disentangling the high redshift universe

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**Publication Date:**

2003

**Permanent Link:**

<https://doi.org/10.3929/ethz-a-004585097> →

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## **Disentangling the high redshift universe.**

**Carlton Baugh**, University of Durham

**Abstract** Galaxy mergers are thought to play an important role in shaping the high redshift universe. I will use a simulation of hierarchical galaxy formation to interpret the recent detections of seemingly disparate populations of galaxies at high redshifts, through their emission at far UV or sub-mm wavelengths, illustrating how they fit into the galaxy formation scenario in a cold dark matter universe.