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Exploring Star Formation in Dwarf Galaxies at z˜1 with the Hubble Space Telescope

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Abstract content
   (Max 300 words)

In the currently-favoured hierarchical formation model, all galaxies in the Universe were formed from the mergers of smaller (dwarf) galaxies. By studying these systems we can therefore get a better understanding of galaxy formation and evolution. The Redshift One LDSS-3 Emission line Survey (ROLES) was designed to specifically target this interesting galaxy population using spectroscopy, looking back in time when the Universe was less than half its current age. My Masters thesis uses data from the Hubble Space Telescope to conduct a follow-up study of the ROLES sample with near-infrared slitless spectroscopy for the first time.

Apply to be
 considered for a student
   award (Yes / No)?

Yes

Level for award
 (Hons, MSc,
   PhD)?

Msc

Main supervisor (name and email)
and his / her institution

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Would you like to
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 Proceedings (Yes / No)?

No

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