



Searching for hidden mergers inside high redshift galaxies

Spécialité Astrophysique

Niveau d'étude Bac+5

Formation Master 2

Unité d'accueil

Candidature avant le 01/05/2018

Durée 4 mois

Poursuite possible en thèse oui

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Résumé

We will use resolved images of high redshift galaxies from the Hubble Space Telescope in deep cosmological fields to derive pixel-to-pixel spectral energy distributions and search for highly obscured sub-galactic components from hidden mergers.

Sujet détaillé

This project is meant for a master2 student and in preparation for a PhD thesis to be carried out on a similar topic with forthcoming data from JWST, the next generation space telescope to be launched in early 2019. Due to time and resources limitations, only candidates with excellent scores will be considered.

Mots clés

Compétences

Logiciels

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Summary

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Full description

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Keywords

Skills

Softwares