

Searching for substructures with "Galaxy Zoo: Clump Scout"

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Early-Universe galaxies often host bright, compact substructures known as "giant star-forming clumps". By comparison, very few galaxies today host anything like this. Studies of these clumps have been hampered by the fact they are very difficult to precisely define. This talk will describe the "Galaxy Zoo: Clump Scout" project, which aims to visually classify the clumpiness of over 50,000 galaxies in the local Universe in hopes of finding analogs to their more distant counterparts.

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Classification de Session: What is possible?