

Leveraging Citizen Science for Informal Science Learning



Dr. Laura Trouille, Becky Rother, & Will Granger (The Adler Planetarium - Zooniverse); Dr. Mike Horn & Mmachi Obiorah (Northwestern University)

- Multi-person, collaborative touchtable museum exhibit experience engaging guests in Zooniverse's Galaxy Zoo citizen science project

- U!Scientist: Designing for People-Powered Research in Museums, Obiorah et al. (2021). ACM CHI '21: Conference on Human Factors in Computing Systems, <https://doi.org/10.1145/3411764.3445334> Best Paper Award

- GalaxyZoo.org
- Uscientist.org
- adler.zooniverse.org

The screenshot displays the Zooniverse Galaxy Zoo interface. At the top, there are two large 'START!' buttons, one pink and one blue, with 'TAP HERE' instructions. The main area shows a star field with several galaxies circled in yellow. On the right, a 'Close workspace' panel is open, showing classification options: 'Smooth' (radio button selected), 'Features' (radio button), and 'Not a Galaxy' (radio button). Below these are 'Examples' and 'Submit Classification' buttons. A feedback message is visible: 'Nice work! You just science'd. Your classification has been recorded to the Zooniverse database. Over 25 people have voted, the data will be used to astronomers.' There are also 'Random galaxy' and 'Choose another galaxy' buttons.

