

Stanford



Dalya Baron

Physical Sci Res Scientist

Kavli Institute for Particle Astrophysics and Cosmology

 Curriculum Vitae available Online

Bio

BIO

I am an AI+Astro research scientist at Stanford University. Prior to that, I was a Carnegie-Princeton fellow at Carnegie Observatories. I have undergraduate degrees in physics and electrical engineering, and masters and graduate degrees in physics.

ACADEMIC APPOINTMENTS

- Physical Science Research Scientist, Kavli Institute for Particle Astrophysics and Cosmology

LINKS

- Person Website: <https://www.dalyabaron.com/>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am interested in galaxy evolution, supermassive black holes and their impact on their host galaxies, and the physics of the interstellar medium. I am an observer, and obtain multi-wavelength observations using different facilities and instruments. I also analyze large astronomical surveys, and use machine learning and data science techniques to mine them for novel information.