



National Aeronautics and  
Space Administration



# EXPLORE SCIENCE

**Engaging Learners with Authentic Data:  
Summer Astrophoto Challenges**

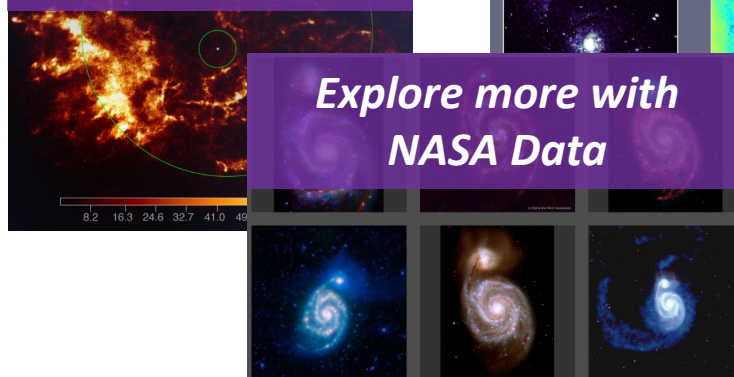
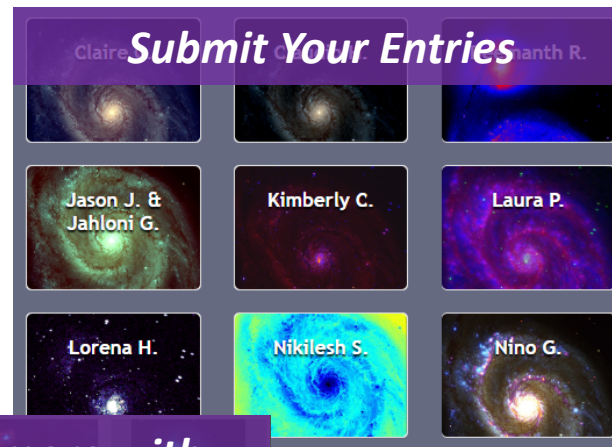
**NASA's Universe of Learning Team**  
June-July 2019



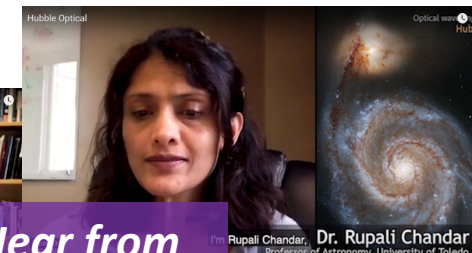
# NASA's Astrophoto Challenges

Summer 2019 • Whirlpool Galaxy

Learners use real astronomical data and tools from the MicroObservatory Robotic Telescope Network and NASA missions to create their own beautiful images of the iconic Whirlpool Galaxy. For more info: <https://www.universe-of-learning.org/nasa-astrophoto>



Hear from  
the Experts



- Learners engaged through NASA SMD SciAct partners/networks
- Over 350 submissions
- Evaluation documents gains in interest and knowledge, and engagement in scientific practices