



CITIZEN SCIENCE ASTRONOMY PROJECTS

A VISUAL GUIDE TO INTERNET-BASED CITIZEN SCIENCE PROJECTS IN ASTRONOMY

GALAXIES

- The SkyNet** **MAP NEW SOURCES OF RADIO WAVES**
www.thesky.net.org
- Galaxy Zoo** **HELP ASTRONOMERS UNDERSTAND HOW GALAXIES FORM**
www.galaxyzoo.org
- The Milky Way Project** **HELP ASTRONOMERS UNDERSTAND HOW STARS FORM AND HOW OUR GALAXY CHANGES AND EVOLVES WITH TIME**
www.zooniverse.org/project/milkyway
- Milky Way @Home** **HOW THE MILKY WAY GALAXY WAS FORMED**
milkywaycs.rpi.edu/milkyway
- Einstein @Home** **FIND THE FIRST GRAVITATIONAL WAVE**
www.einsteinathome.org

MILKY WAY

- SCOPE** **ARE ALL STARS LIKE THE SUN?**
scope.pan.edu
- Planet Hunters** **IDENTIFY EXOPLANETS FROM THE NASA KEPLER MISSION**
www.planethunters.org
- Agent Exoplanet** **IDENTIFY EXOPLANETS FROM THE LAS CUMBRES OBSERVATORY TELESCOPES**
logt.net/agentexoplanet
- Citizen-Sky** **UNDERSTAND THE BINARY STELLAR SYSTEMS**
www.citizensky.org
- Globe at Night** **MEASURE YOUR NIGHT SKY BRIGHTNESS**
www.globeatnight.org
- Great World Wide Star Count** **SAVE THE DARK SKY BY COUNTING STARS**
www.windows2universe.org/citizen_science/starcount/

STARS & EXOPLANETS

- SOHO comet hunting** **FIND YOUR OWN SOHO COMET!**
scistarter.com/project/529-SOHO%20Comet%20Hunting
- Meteor Counter** **DISCOVER NEW METEOR SHOWERS, PINPOINT COMET DEBRIS STREAMS, AND MAP THE DISTRIBUTION OF METEORIDS AROUND EARTH'S ORBIT**
science.nasa.gov/science-news/science-at-nasa/2011/13dec_meteorcounter
- Stardust @ Home** **HELP ASTRONOMERS TO FIND DUST FROM OUTER SPACE**
stardustathome.ssl.berkeley.edu

MINOR BODIES

- Constellation** **HELP ASTRONOMERS UNDERSTAND THE MOON'S VERY THIN ATMOSPHERE**
aerospacesearch.net/constellation
- Rock Around the World** **SEND YOUR ROCKS TO HELP GEOLOGISTS UNDERSTAND MARS' SURFACE**
ratw.asu.edu
- Cosmo Quest Mercury** **IDENTIFY CRATERS ON MERCURY**
cosmoquest.org/mappers/mercury
- Cosmo Quest Vesta** **IDENTIFY CRATERS ON THE ASTEROID VESTA**
cosmoquest.org/mappers/vesta
- Cosmo Quest Moon** **IDENTIFY CRATERS ON THE MOON**
cosmoquest.org/mappers/moon
- Planet Four** **STUDY THE WIND PATTERNS ON THE MARTIAN SURFACE**
www.zooniverse.org/project/planet_four
- Moon Zoo** **EXPLORE THE LUNAR SURFACE**
www.moonzoo.org

PLANETARY SCIENCES

- SETILive** **WILL WE FIND LIFE ON ANOTHER PLANET?**
www.setilive.org
- SETI@ Home** **IS THERE LIFE OUT THERE?**
setiathome.berkeley.edu/index.php
- Solar Storm Watch** **TRACK EXPLOSIONS ON THE SUN**
www.zooniverse.org/project/solarstormwatch

ASTROBIOLOGY

SOLAR PHYSICS

LEGEND

TYPE OF PROJECT

- DATA COLLECTION
- CLASSIFICATION
- BASIC ANALYSIS
- OBSERVATION

PARTICIPATION LEVEL

- DISTRIBUTED COMPUTING
- DISTRIBUTED INTELLIGENCE
- CITIZEN AS CENSOR