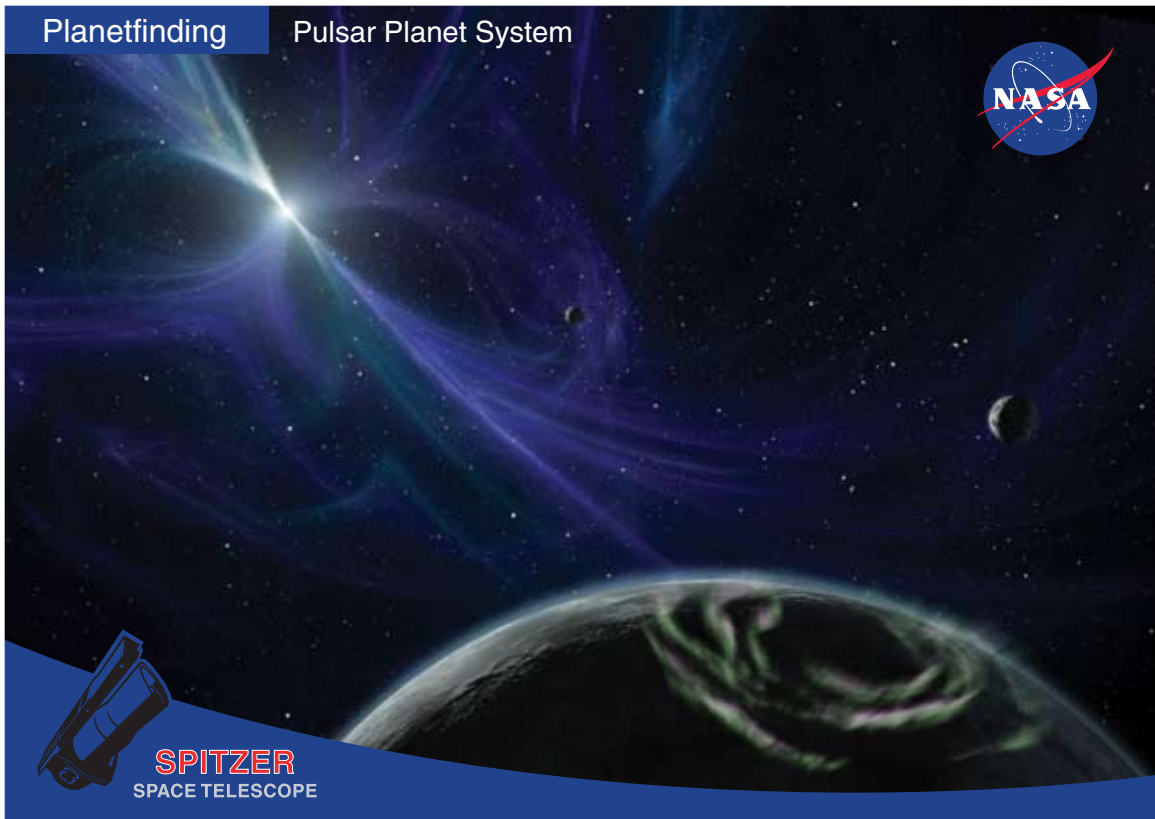


Planetfinding

Pulsar Planet System

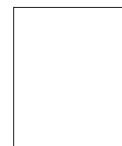


SPITZER
SPACE TELESCOPE

National Aeronautics and
Space Administration



Jet Propulsion Laboratory
California Institute of Technology
Pasadena, California



Pulsar Planet System

Pulsars are rapidly rotating neutron stars, which are the collapsed cores of exploded massive stars. This artist's concept depicts the pulsar planet system discovered by Aleksandar Wolszczan in 1992 using the Arecibo radio telescope in Puerto Rico. This system may be a second generation of planets, the first having been destroyed when the star exploded. The Spitzer Space Telescope has discovered a dusty disk around a pulsar that might represent the beginnings of a similarly "reborn" planet system. For more information and images, see: <http://www.spitzer.caltech.edu>

Credit NASA/JPL-Caltech/R. Hurt (Spitzer Science Center).

To:

www.nasa.gov

SPITZER
SPACE TELESCOPE