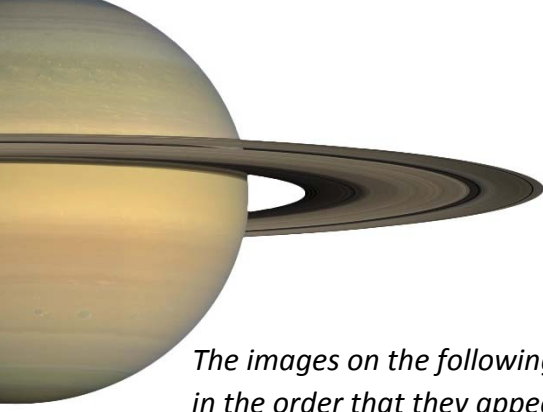




NASA Inspirations

These images, most of which were captured by NASA instruments, are intended to inspire your students as they explore the universe through science, design, and art activities. These are just a start – visit nasa.gov for countless more amazing and inspiring images.

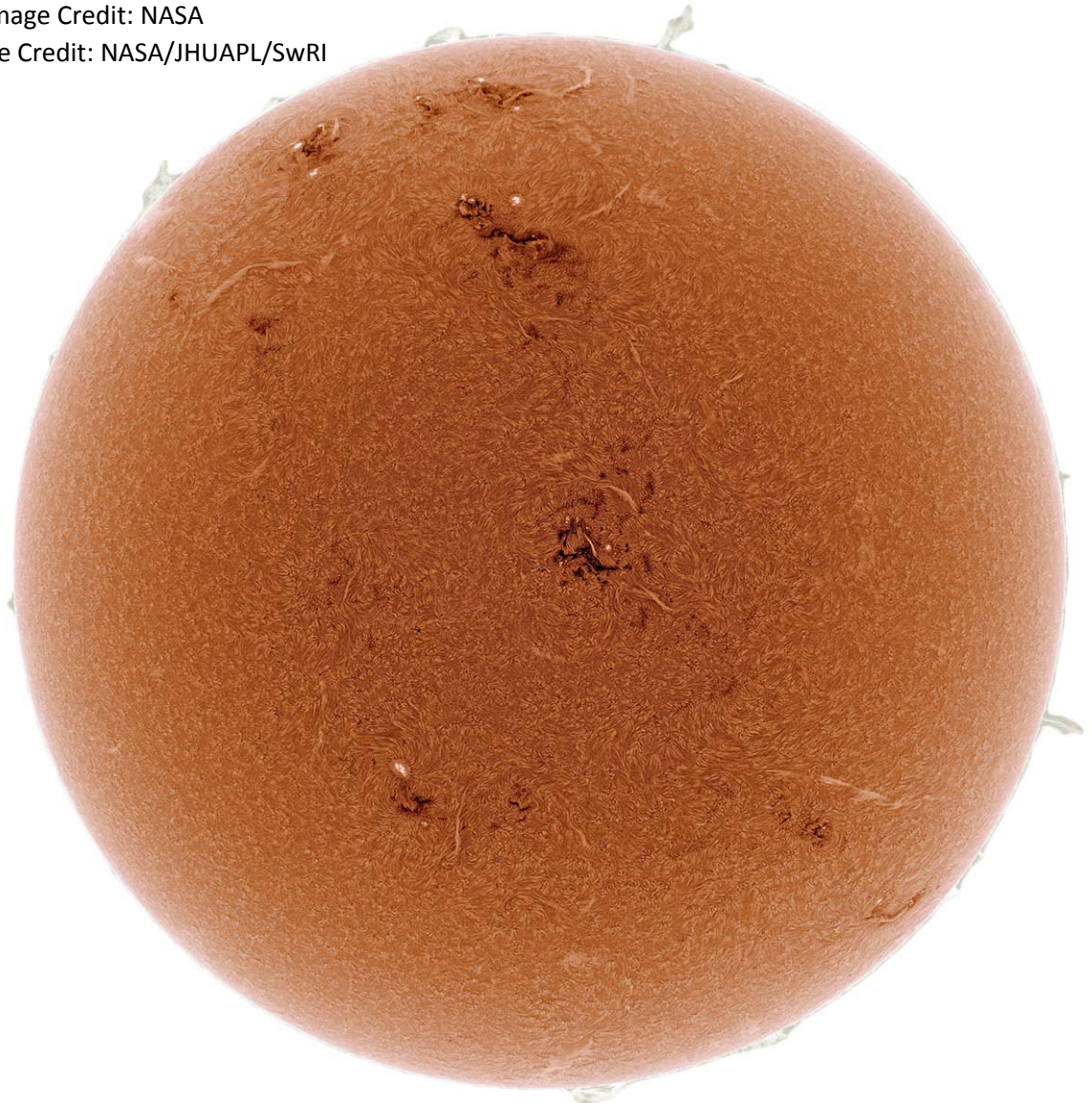
- 1. The Solar System**
- 2. Nebulae, Galaxies, Supernovae**

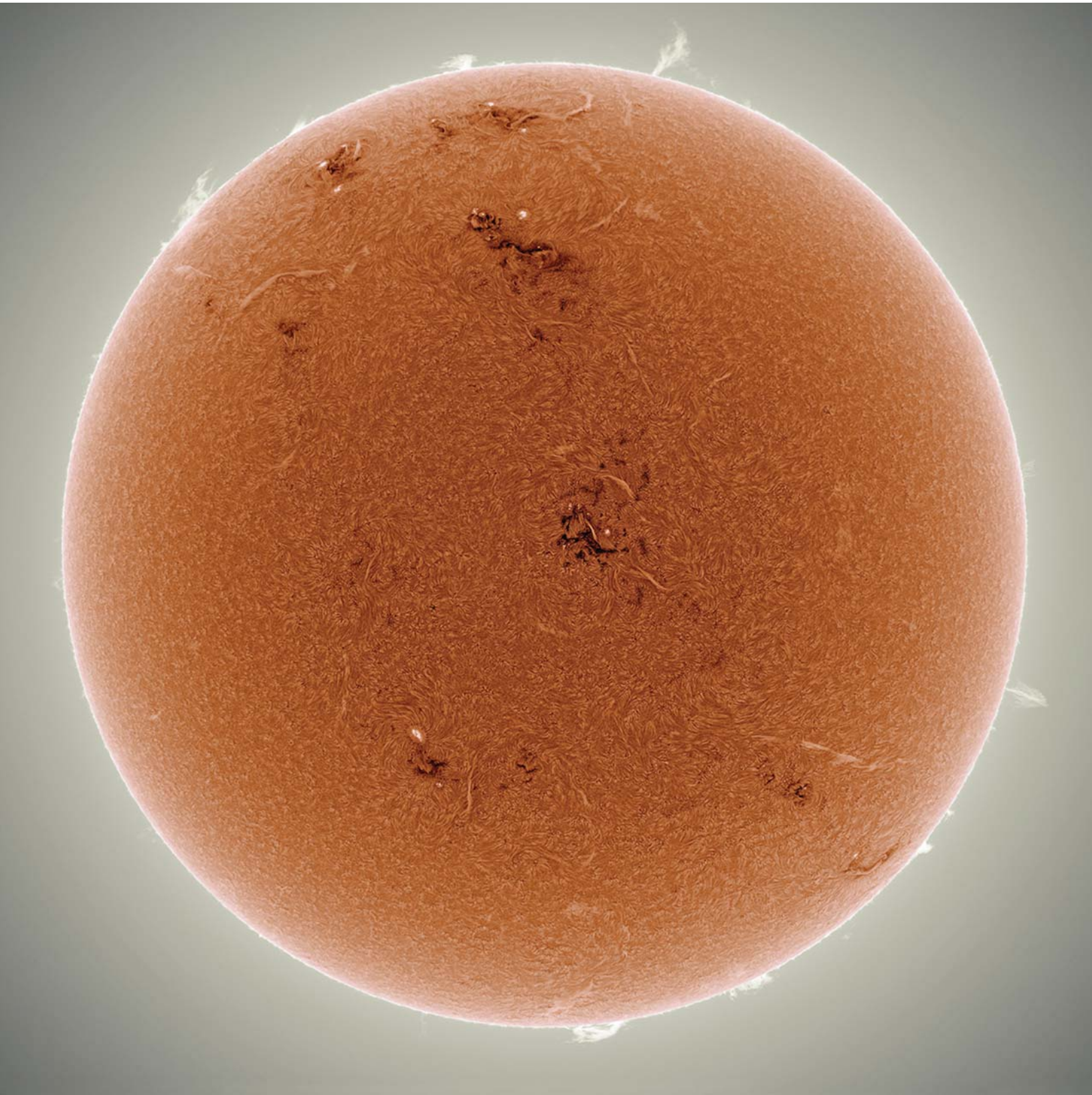


Solar System Images

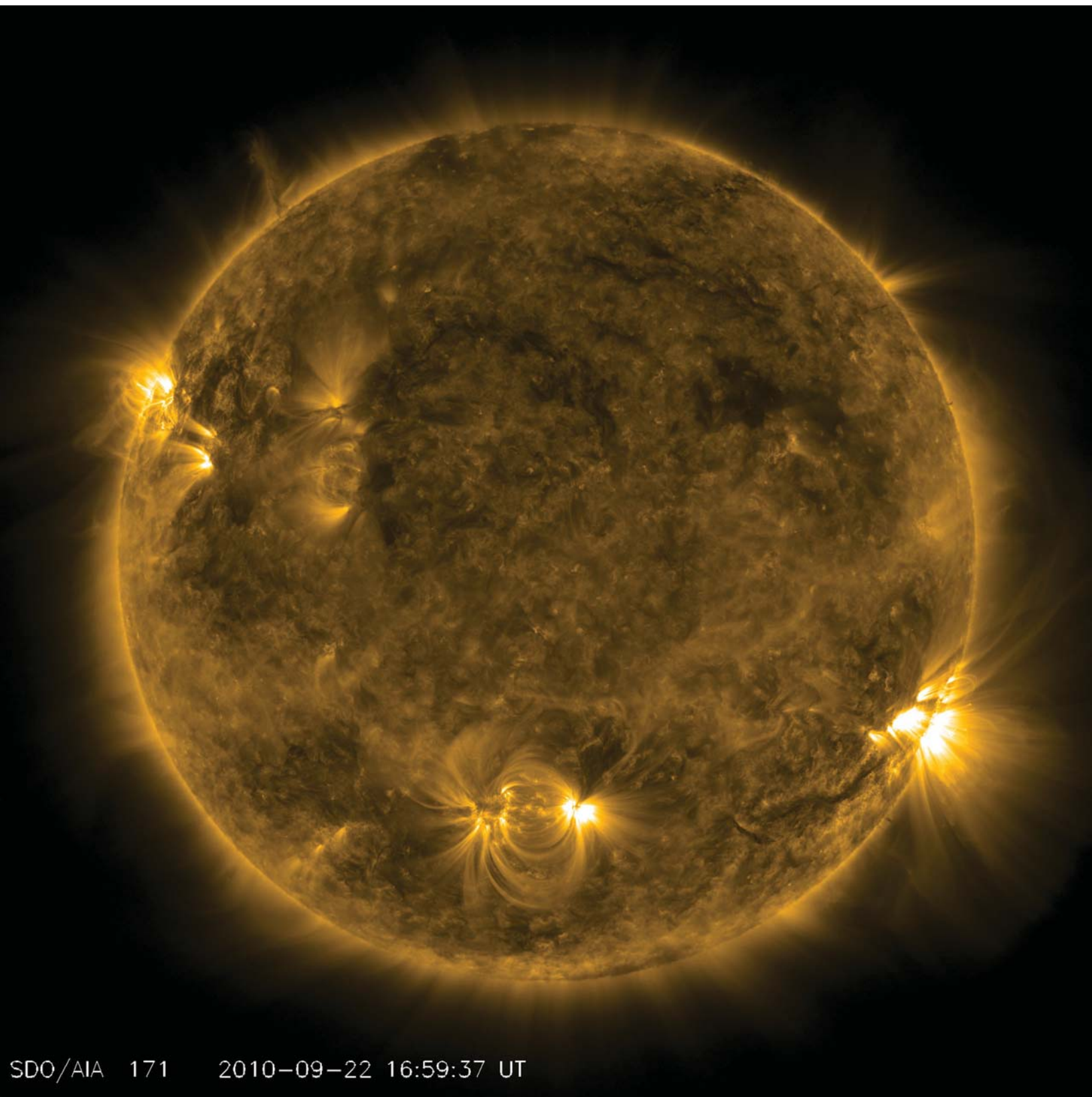
The images on the following pages were created by the people and organizations below, listed in the order that they appear:

1. **The Sun** – Image Credit: Alan Friedman (Averted Imagination)
2. **The Sun** – Image Credit: NASA Goddard SDO AIA Team
3. **Mercury** – Image Credit: NASA
4. **Venus** – Image Credit: SSV, MIPL, Magellan Team, NASA
5. **Earth** – Image Credit: NASA/NOAA/GSFC/Suomi NPP/VIIRS/Norman Kuring
6. **Mars** – Image Credit: NASA
7. **Ceres** – Image Credit: NASA, JPL-Caltech, UCLA, MPS, DLR, IDA - Composition: Justin Cowart
8. **Jupiter** – Image credit: NASA / ESA / A. Simon, Goddard Space Flight Center
9. **Saturn** – Image Credit: NASA/JPL/Space Science Institute
10. **Uranus** – Image Credit: NASA/JPL
11. **Neptune** – Image Credit: NASA
12. **Pluto** – Image Credit: NASA/JHUAPL/SwRI

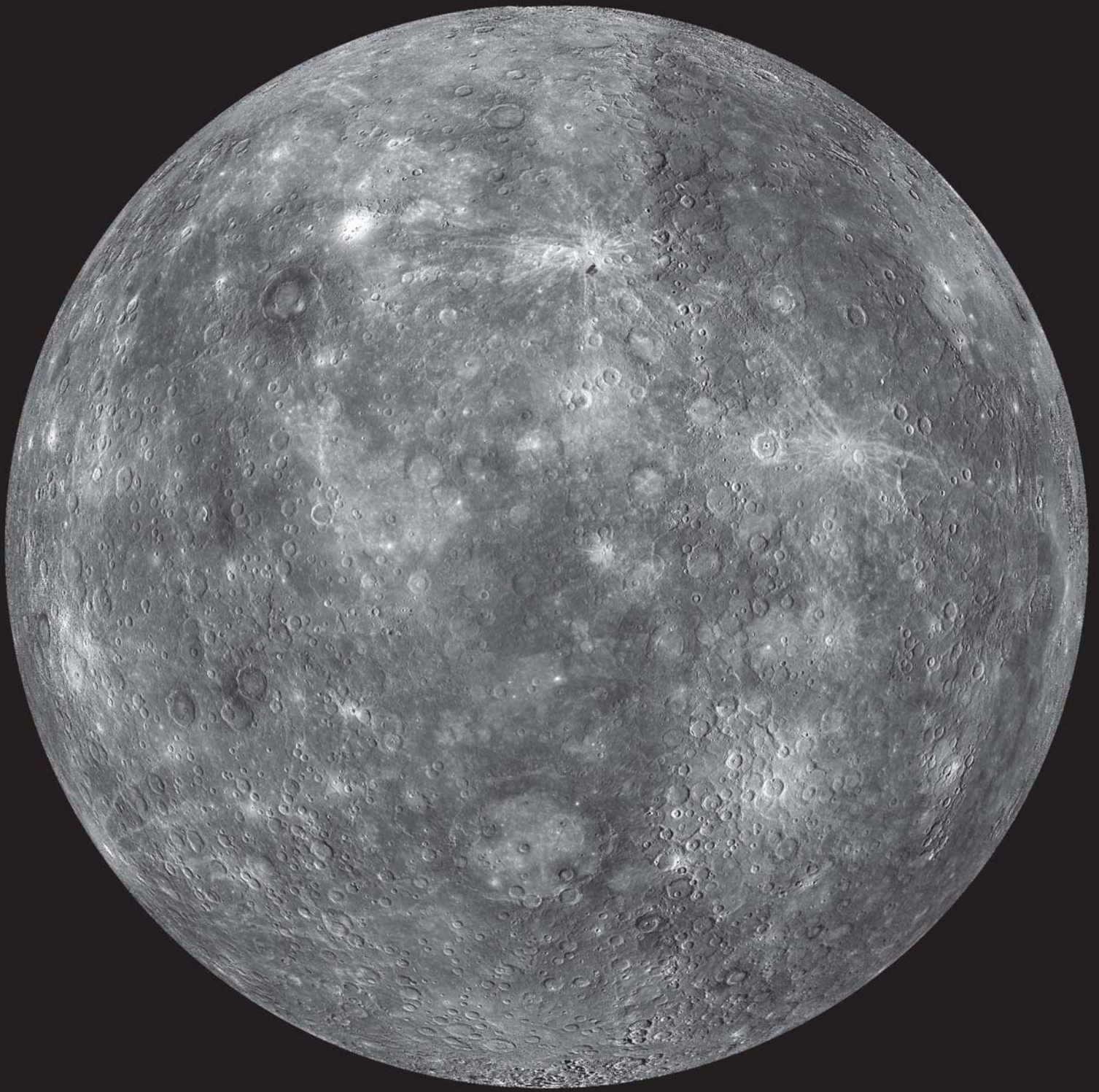




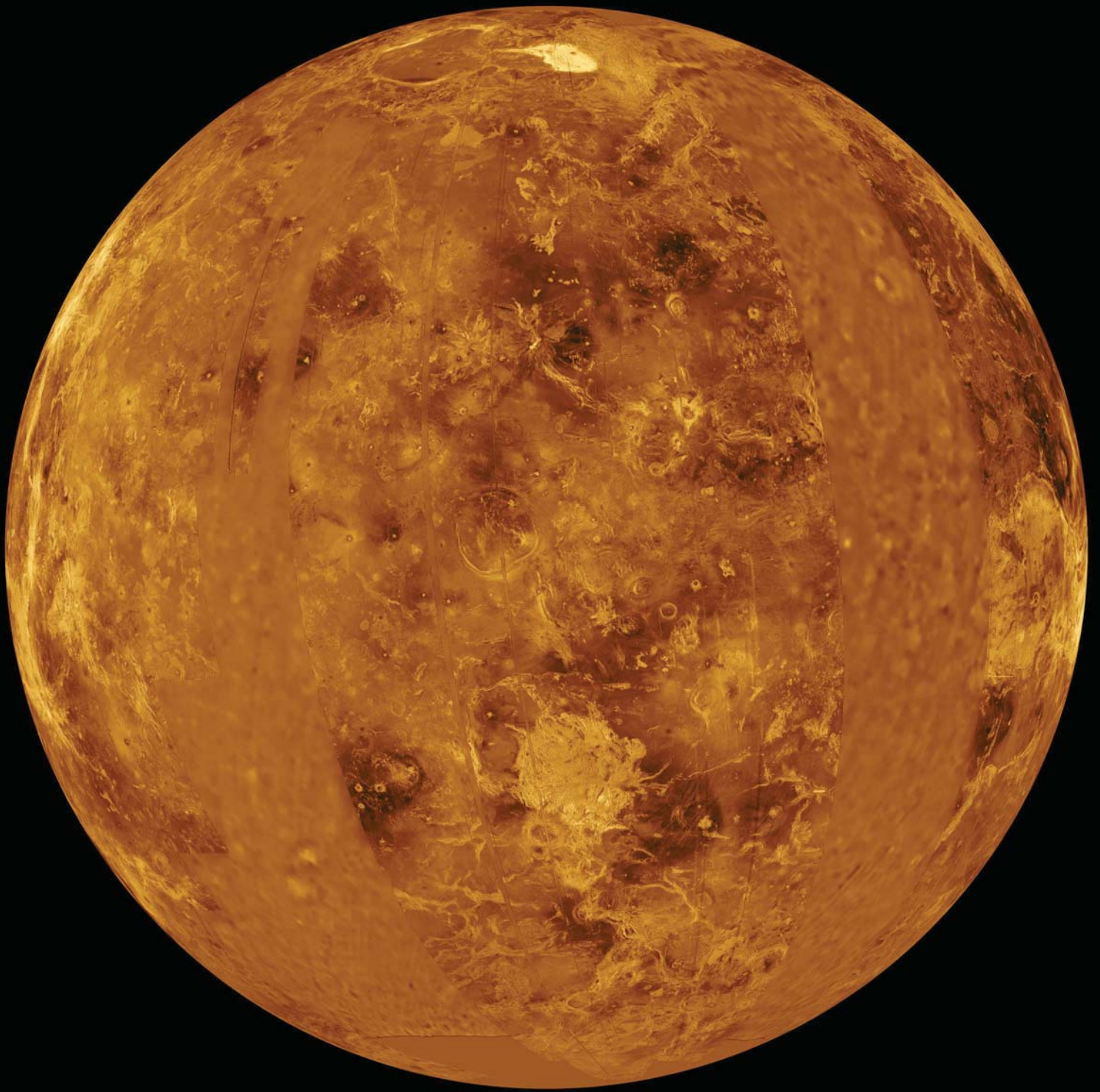
The Sun



The Sun



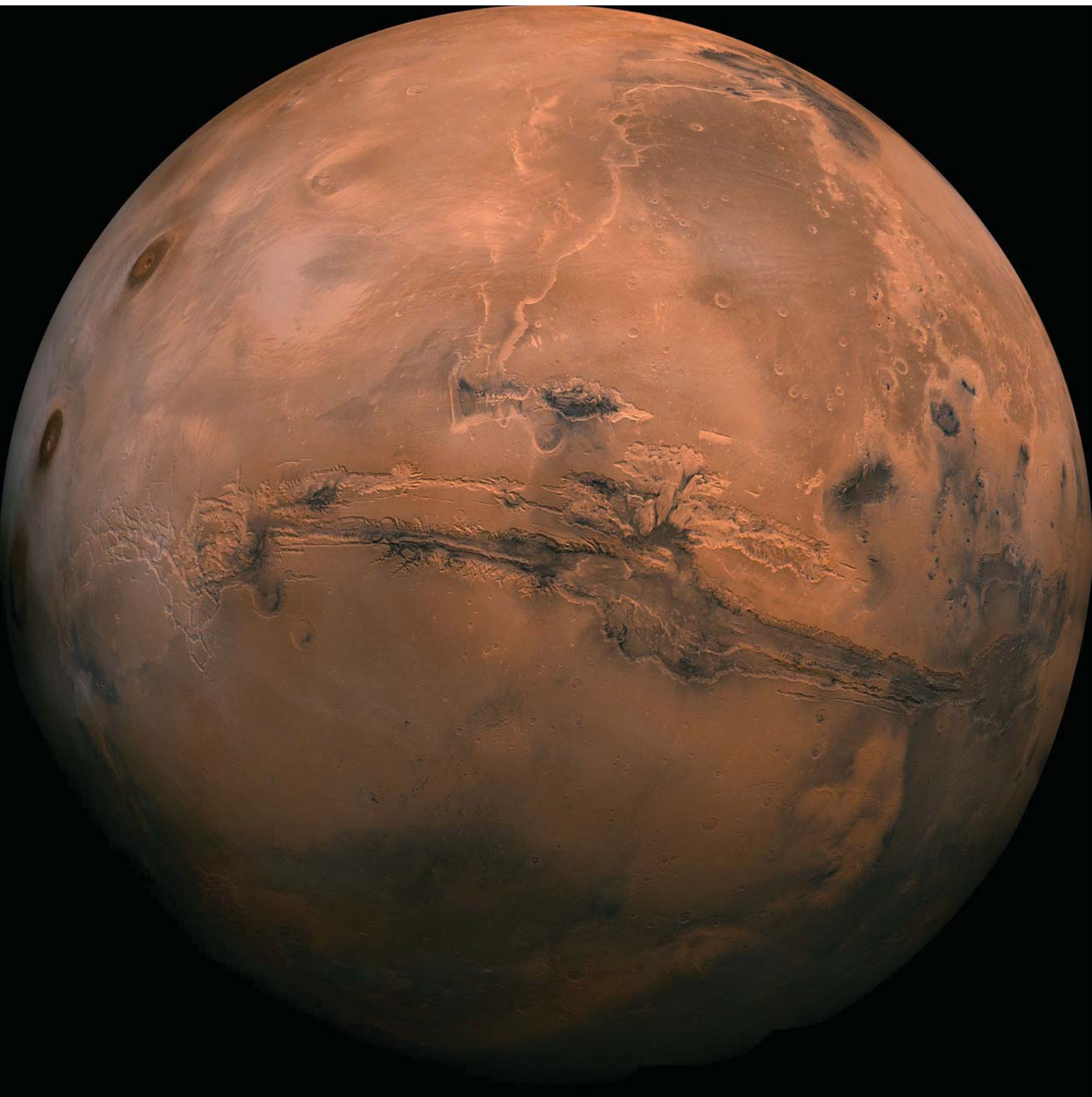
Mercury



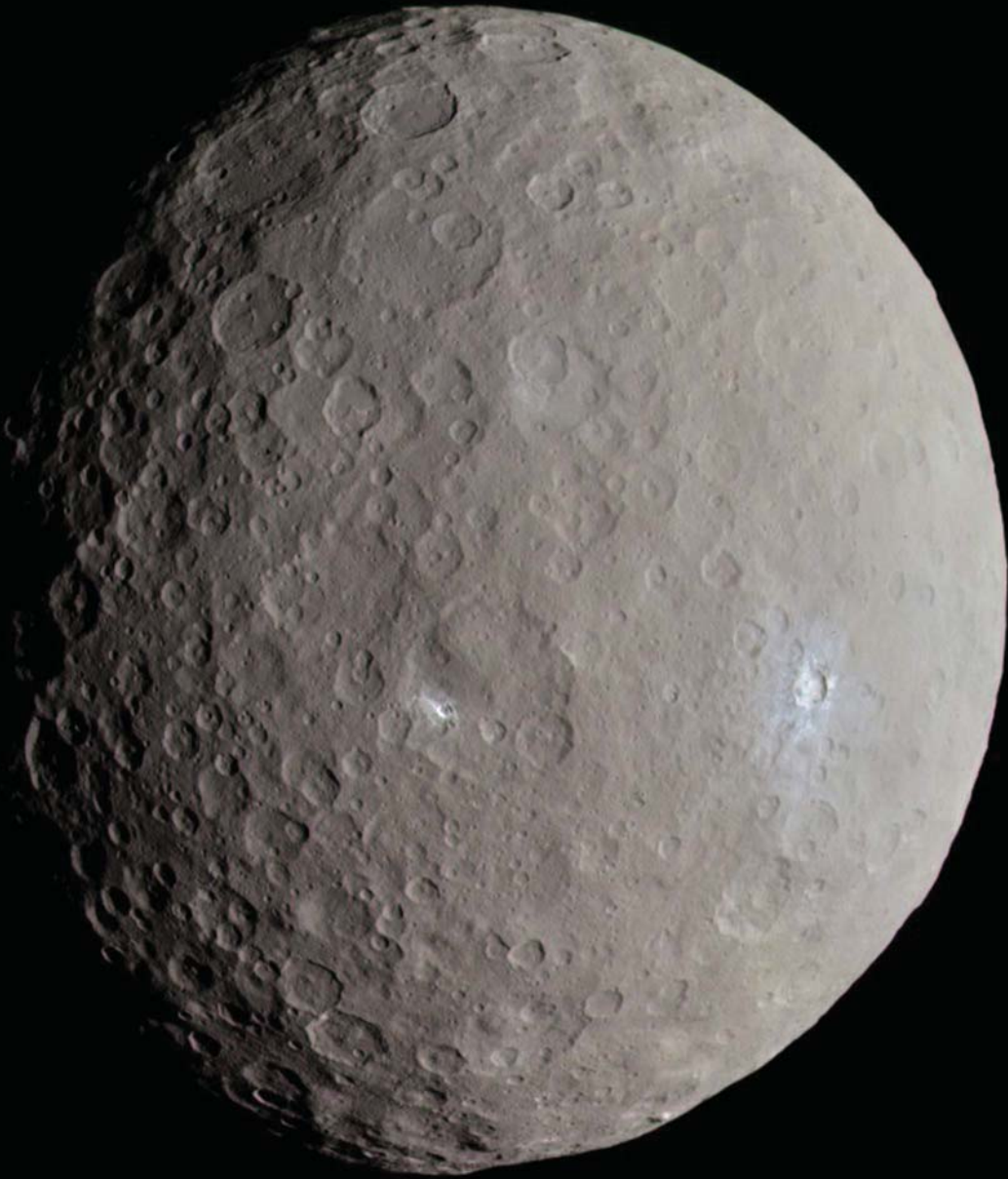
Venus



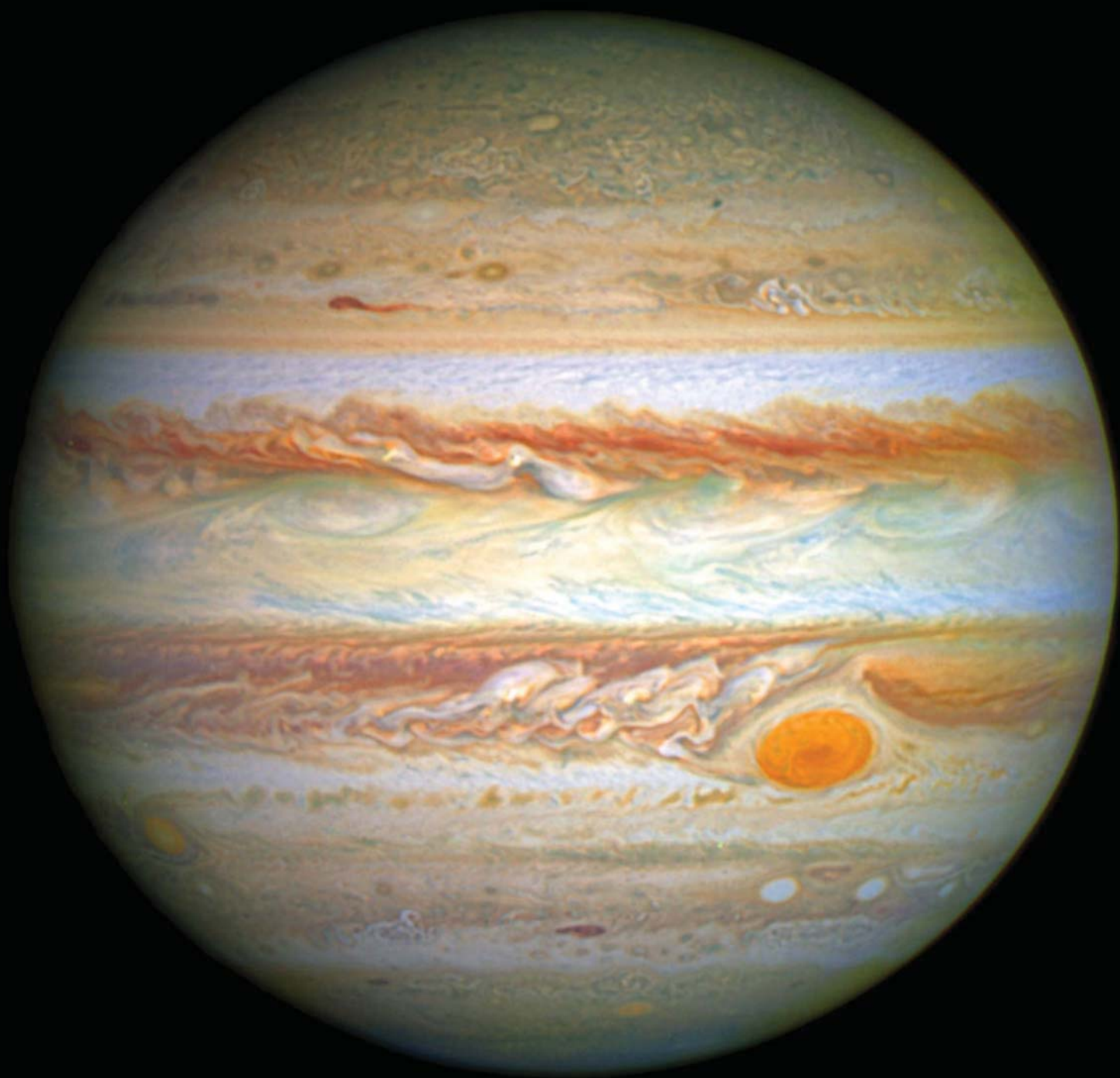
Earth



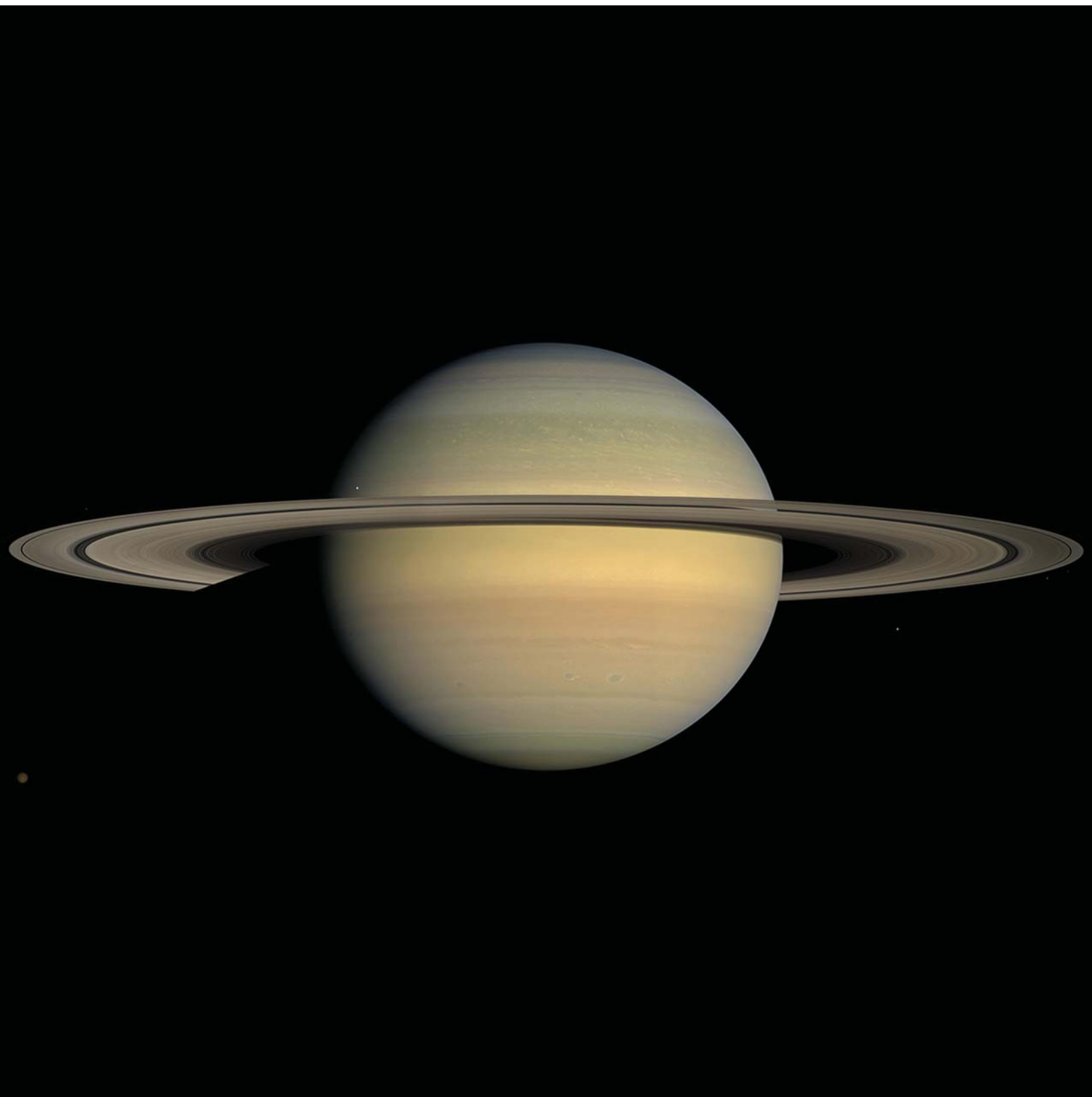
Mars



Ceres



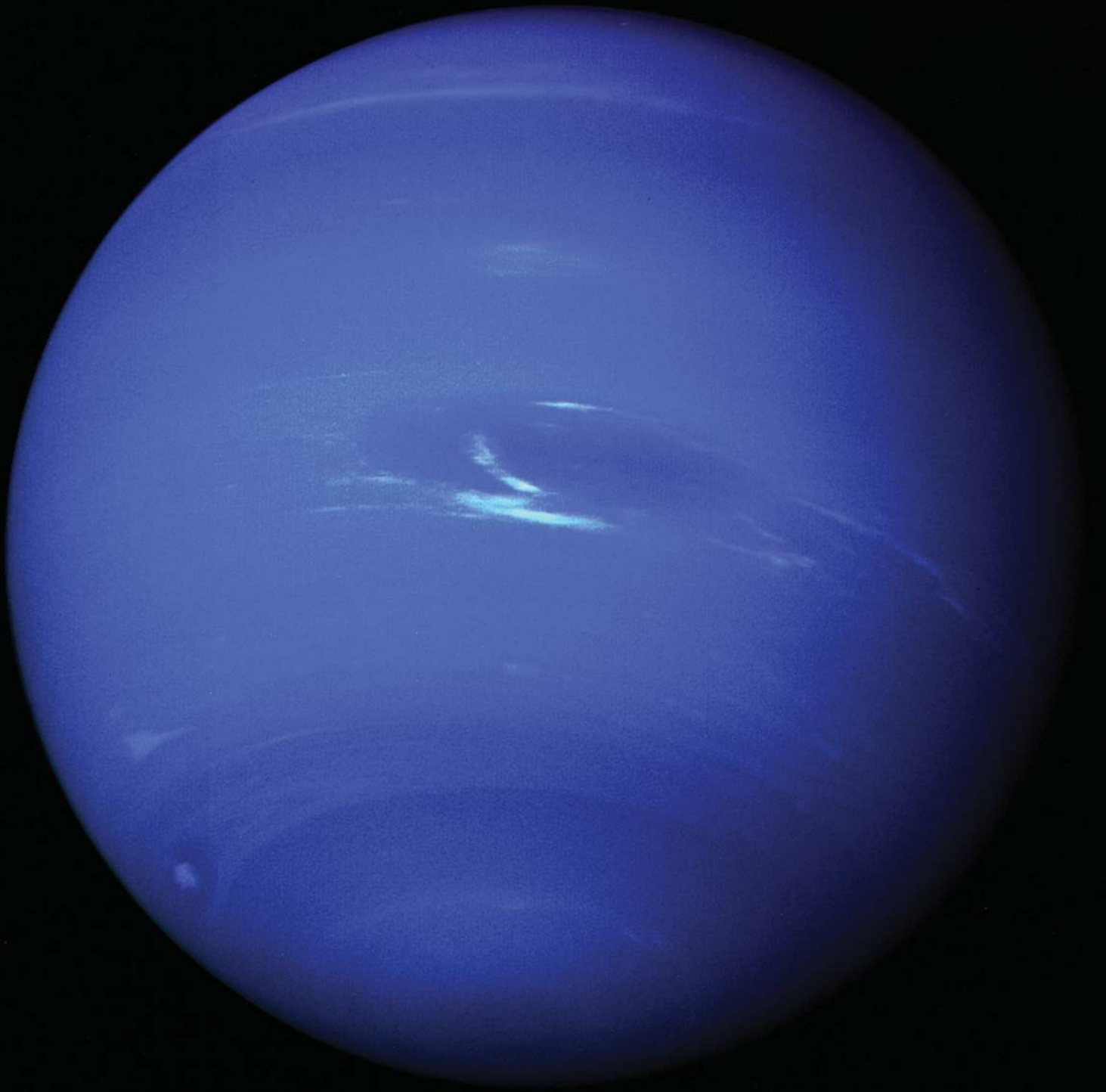
Jupiter



Saturn



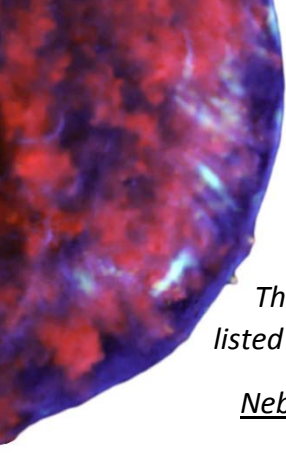
Uranus



Neptune



Pluto



Nebulae, Galaxies, Supernova Images

The images on the following pages were created by the people and organizations below, listed in the order that they appear:

Nebulae

1. **Horsehead Nebula** – Image Credit: NASA/ESA/Hubble Heritage Team
2. **Orion Nebula** – Image Credit: NASA/JPL-Caltech/STScI
3. **Cat's Eye Nebula** – Image Credit: NASA, ESA, HEIC, and The Hubble Heritage Team (STScI/AURA)
4. **Crab Nebula** – Image Credit: NASA, ESA, J. Hester, A. Loll (ASU)

Galaxies

5. **M51, Whirlpool** – Image Credit: NASA, Hubble Heritage Team, (STScI/AURA), ESA, S. Beckwith (STScI)
6. **M82, "Cigar"** – Image Credit: NASA, ESA, The Hubble Heritage Team, (STScI/AURA)
7. **NGC6814, Spiral** – Image Credit: ESA/Hubble & NASA
8. **M101, Pinwheel** – Image Credit: Subaru Telescope (NAOJ), Hubble Space Telescope

Supernova Remnants

9. **Cassiopeia A Supernova Remnant** – Image Credit: Chandra X-ray Observatory Center
10. **Tycho Supernova Remnant** – Image Credit: X-ray: NASA/CXC/Rutgers/K.Eriksen et al.





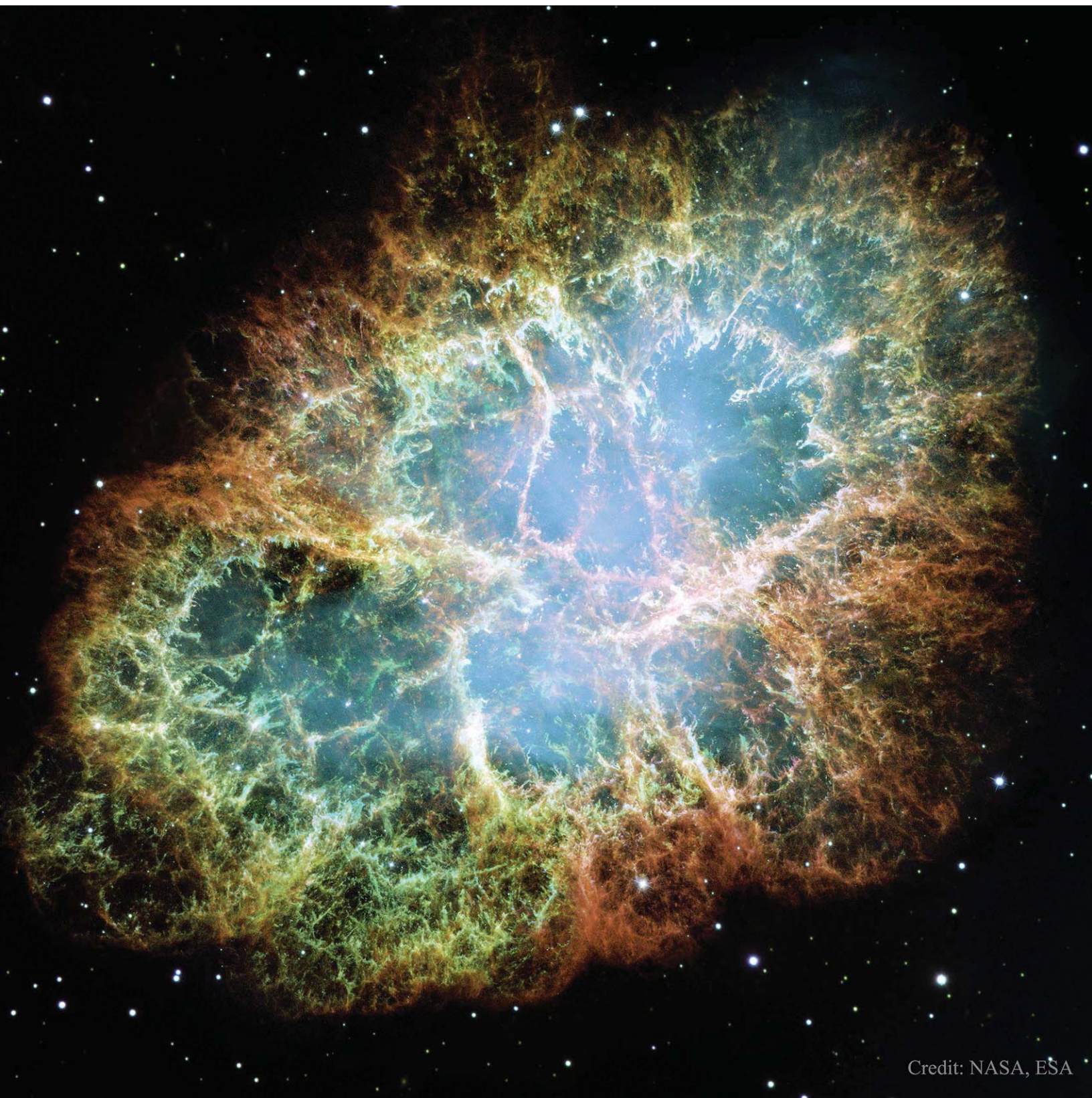
Horsehead Nebula



Orion Nebula



Cat's Eye Nebula

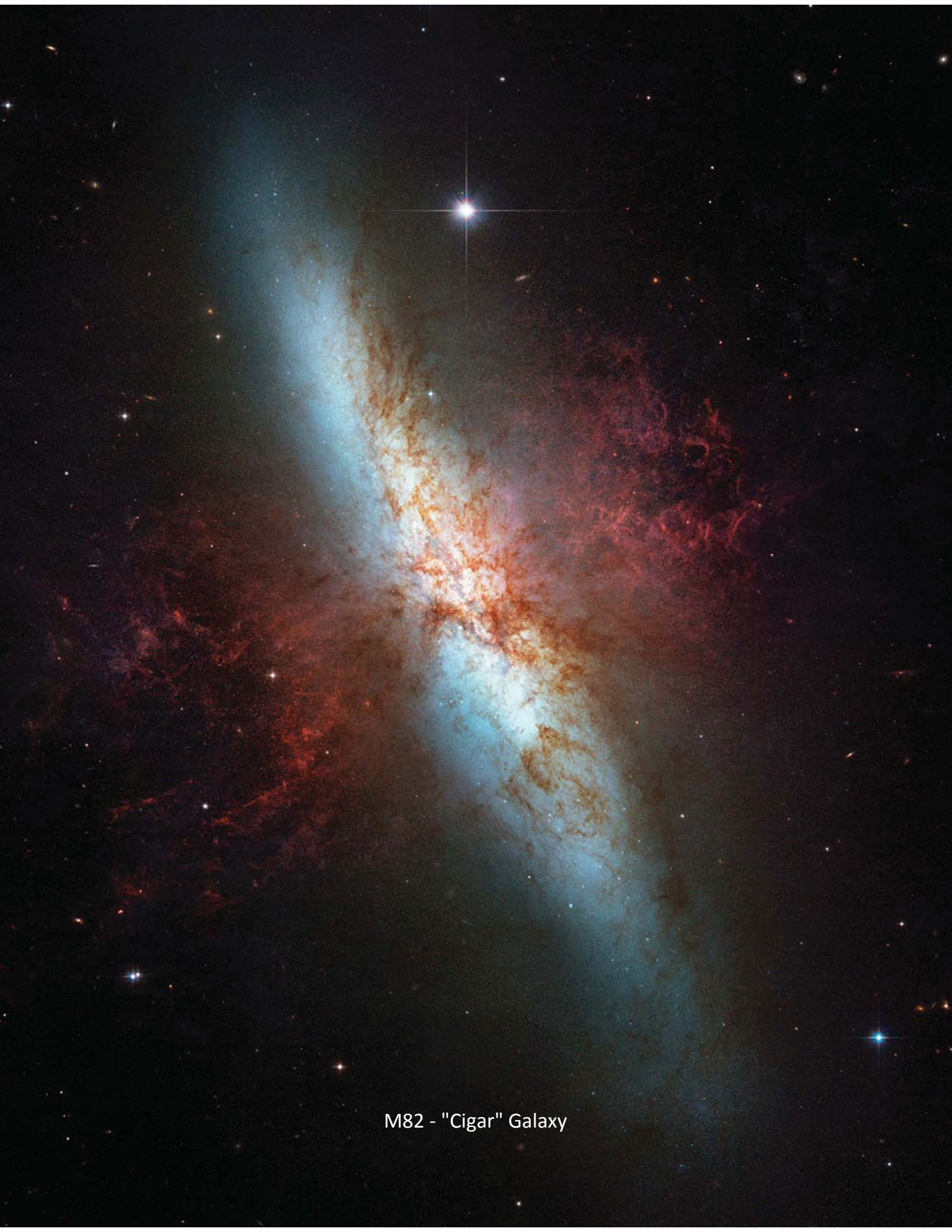


Credit: NASA, ESA

Crab Nebula



M51 - Whirlpool Galaxy



M82 - "Cigar" Galaxy

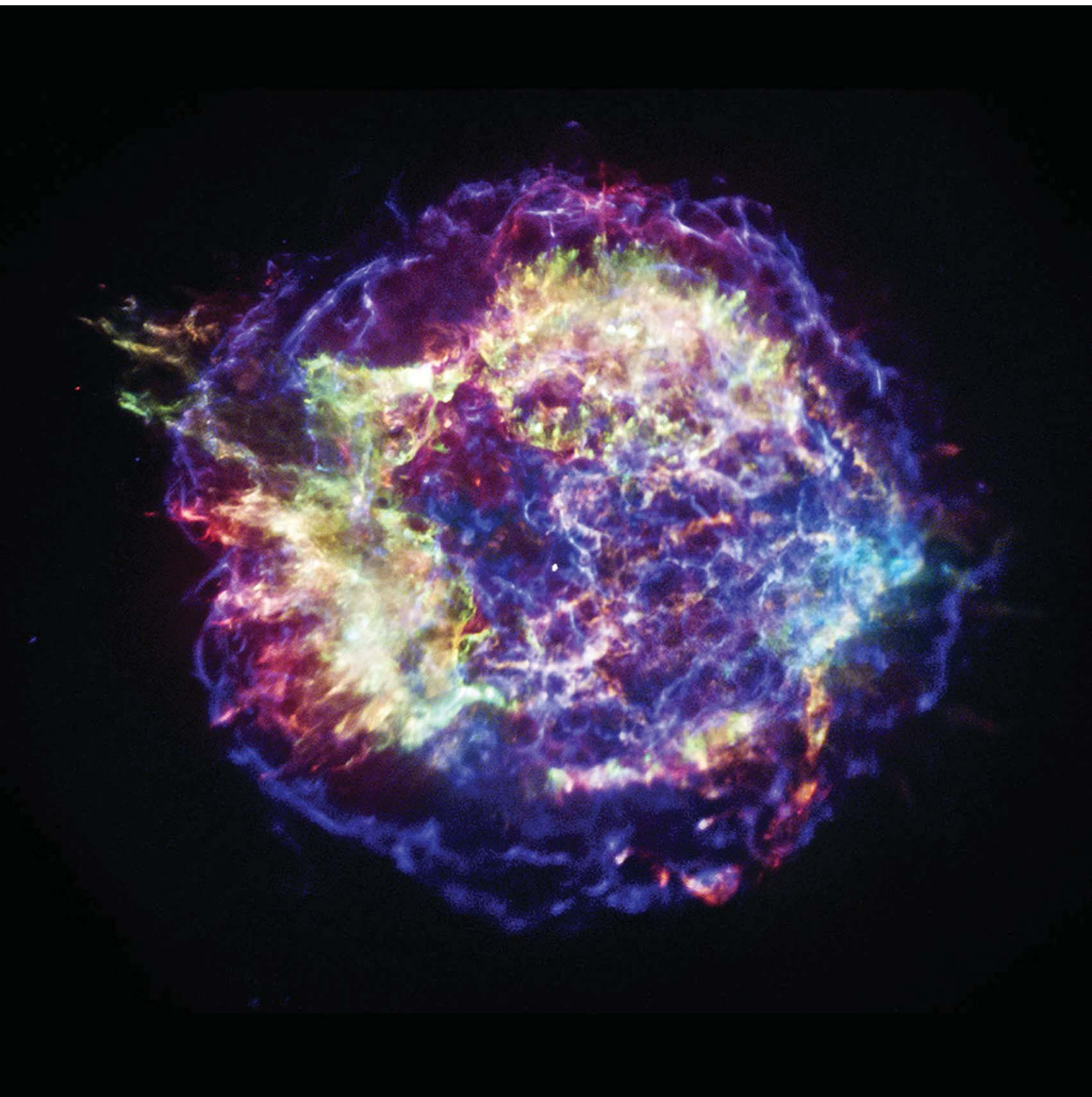


ESA/Hubble & NASA
Acknowledgement: Judy Schmidt

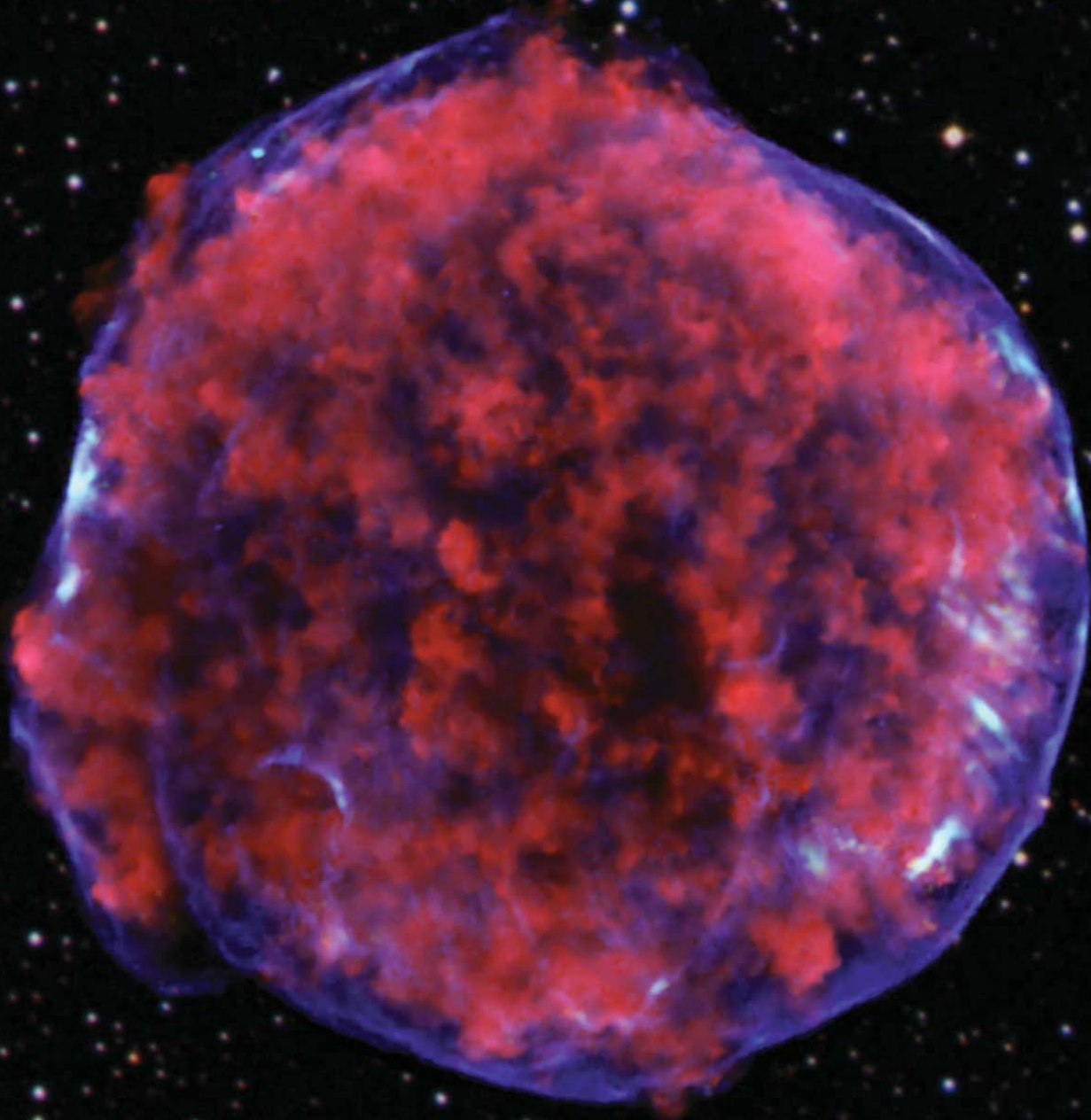
NGC6814 - Spiral Galaxy



M101 - Pinwheel Galaxy



Supernova Remnant - Cassiopeia A



Supernova Remnant - Tycho