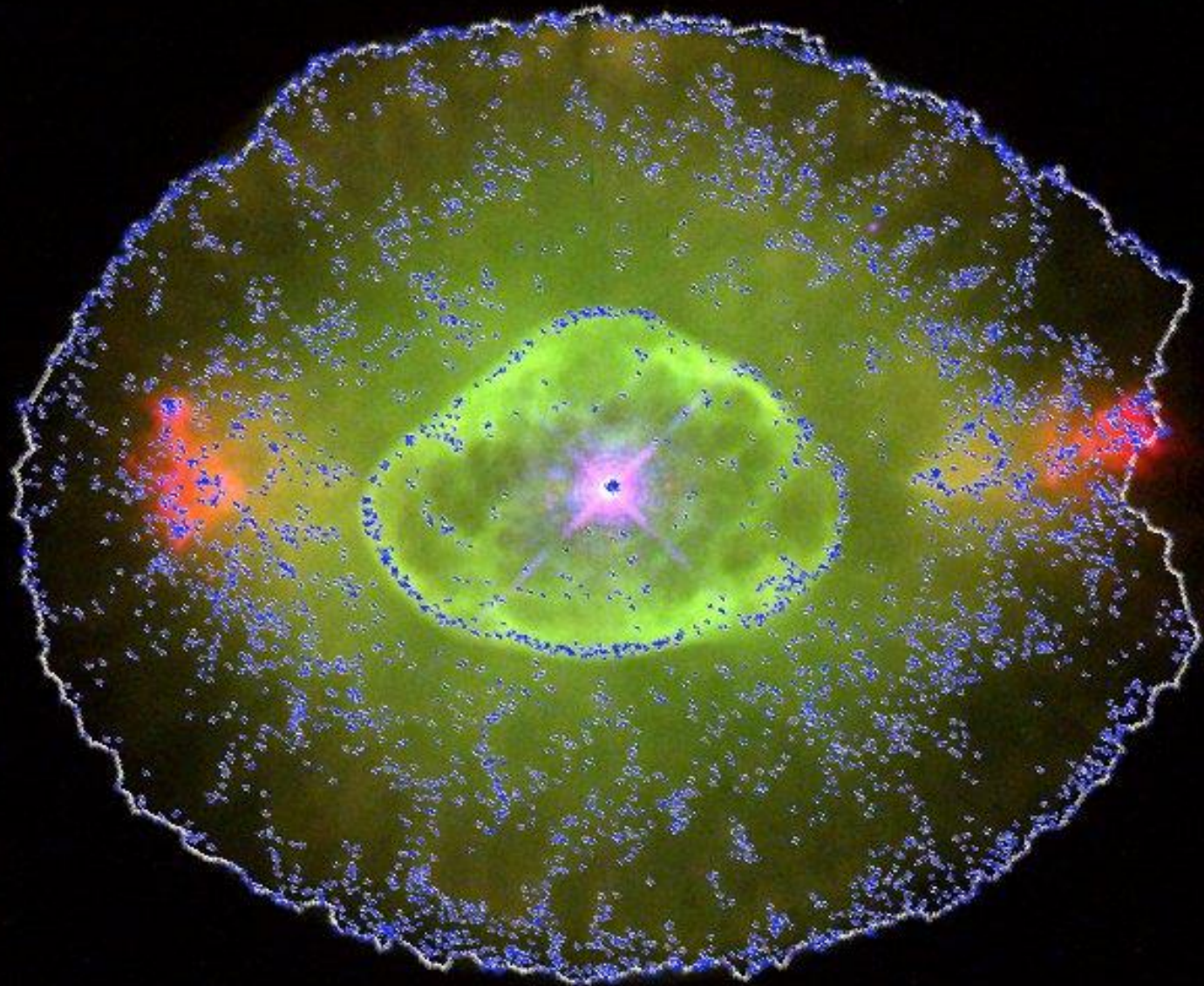


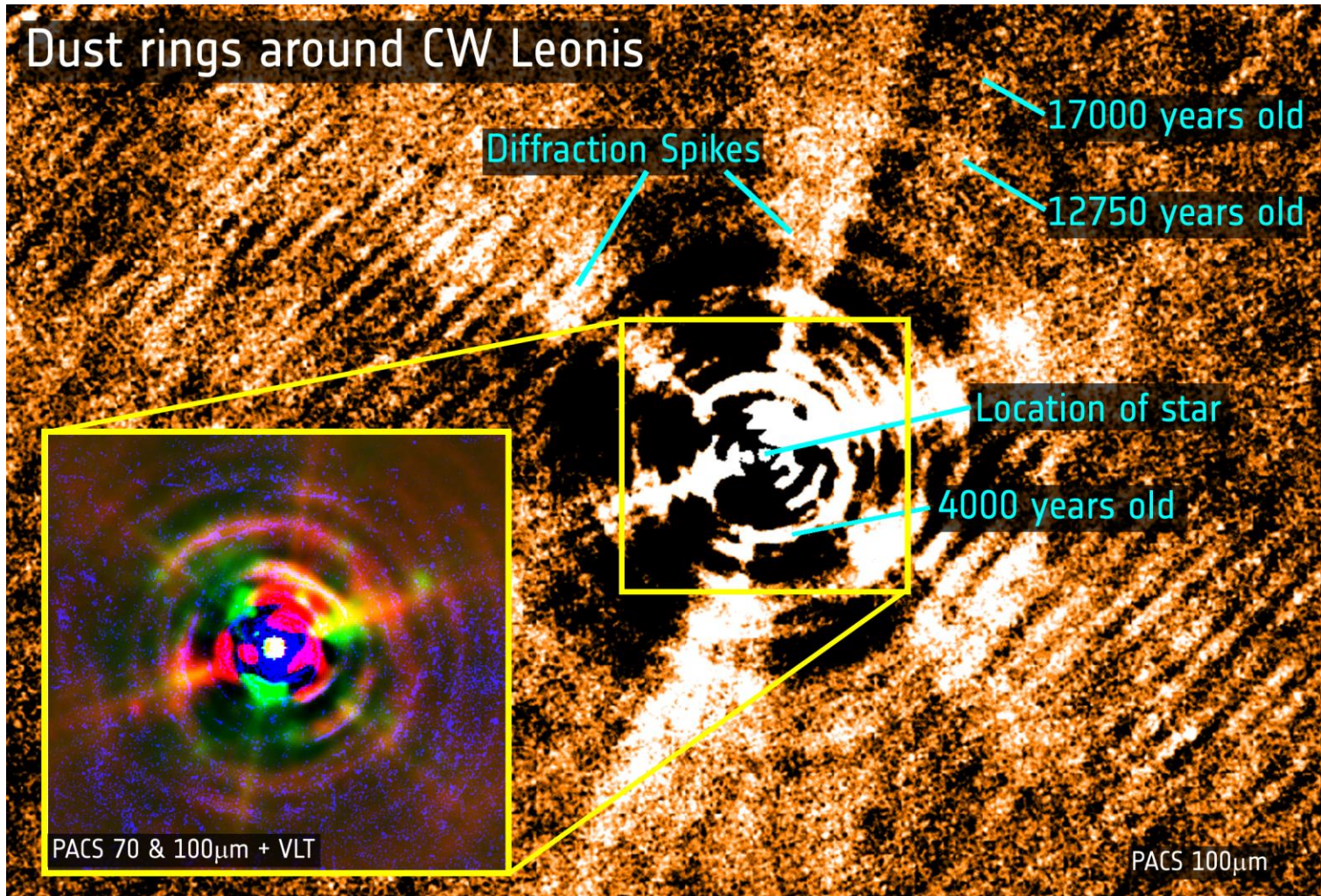
NGC 6826

3"



Exotic objects and the value of age

CW Leonis in optical and sub-mm wavelengths



NUMBERS

An average day on Gaia

637,000,000 astrometric measurements

155,000,000 photometric measurements

13,000,000 spectrometric measurements

70,000,000 celestial objects

40GB data downlinked to the Earth

The solution of Gaia will determine

10^{10} Object parameters

$\sim 10^7$ Attitude parameters

$\sim 10^5$ Calibration parameters

for $\sim 3 \cdot 10^9$ objects from 10^{12} observations