



STAR DUST

CAROLIN CRAWFORD

GRESHAM PROFESSOR IN ASTRONOMY

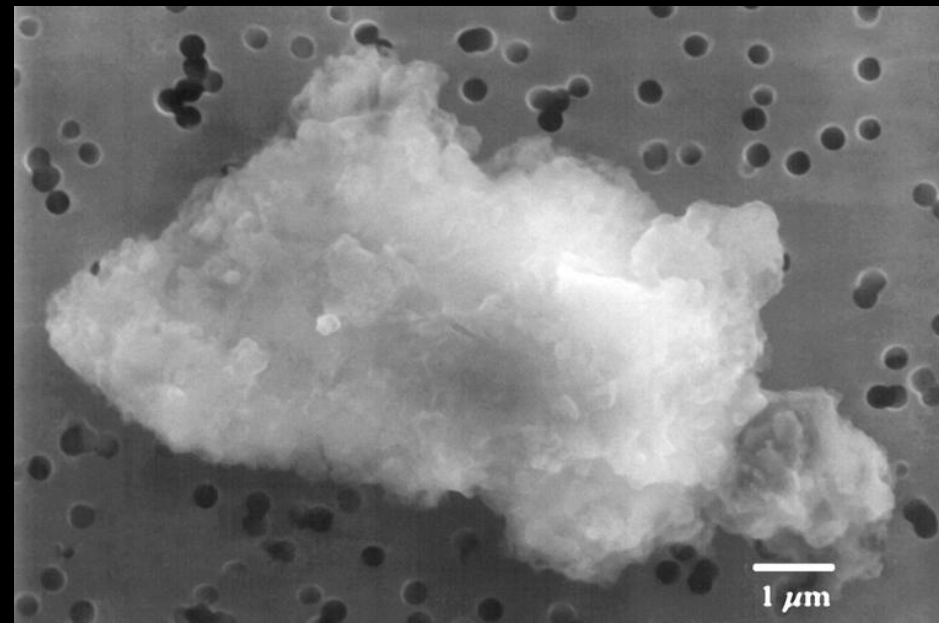
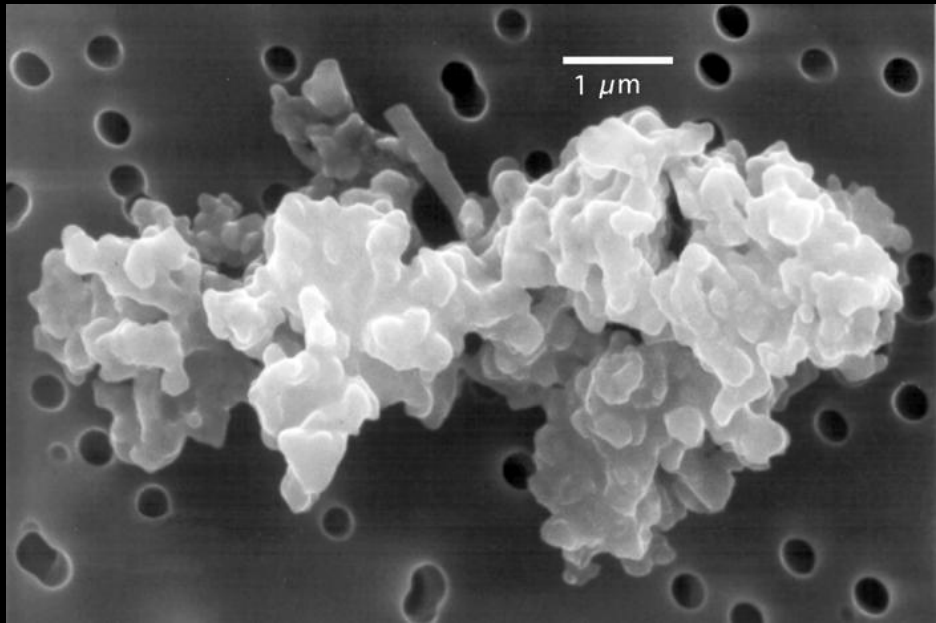
Takayuki Yoshida



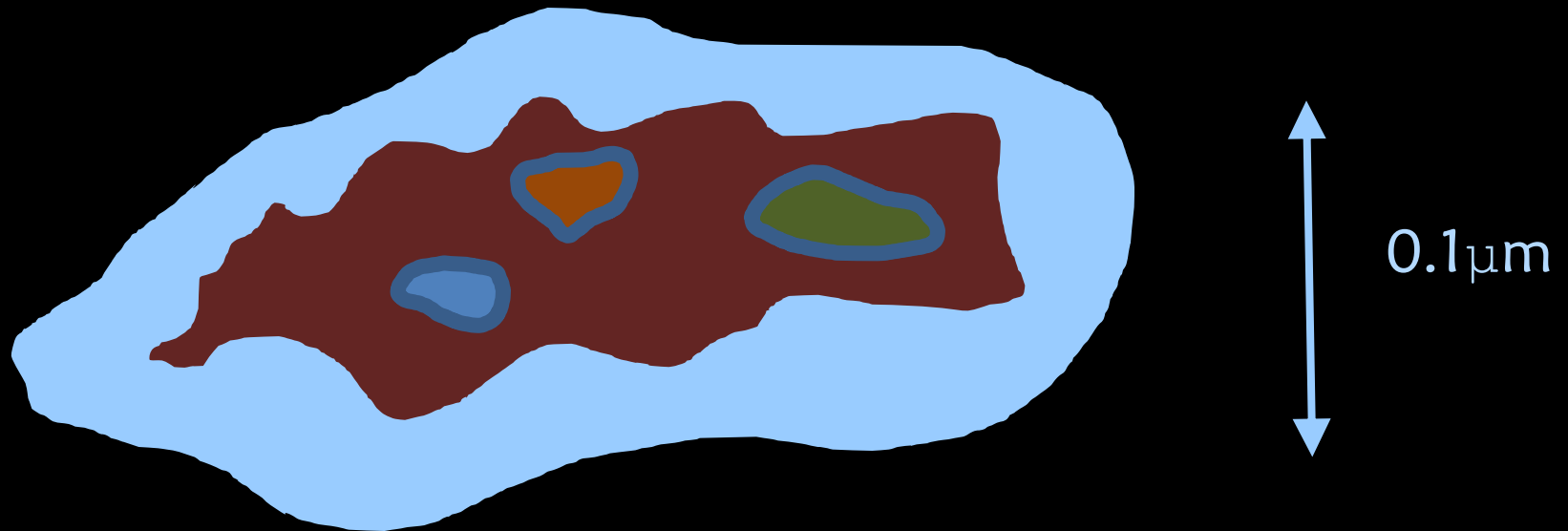
NASA/ESA/Hubble Heritage



Stephane Guisard



Don Brownlee (U Washington, Seattle) & Elmar Jessberger (Institut für Planetologie, Münster, Germany)





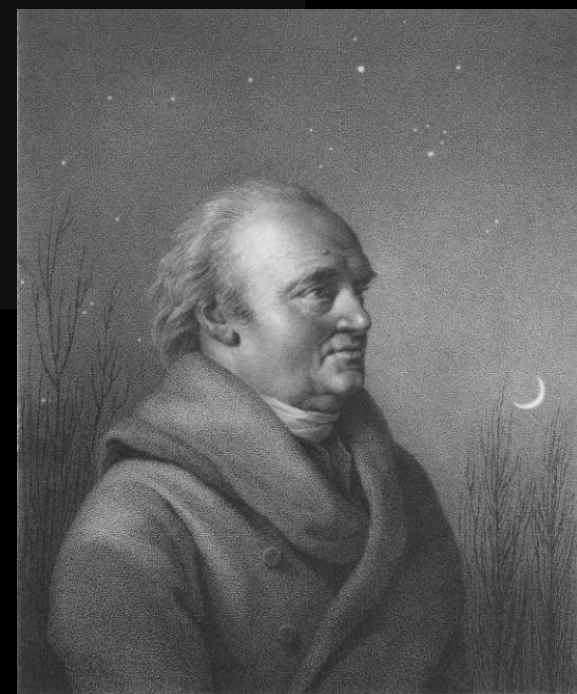
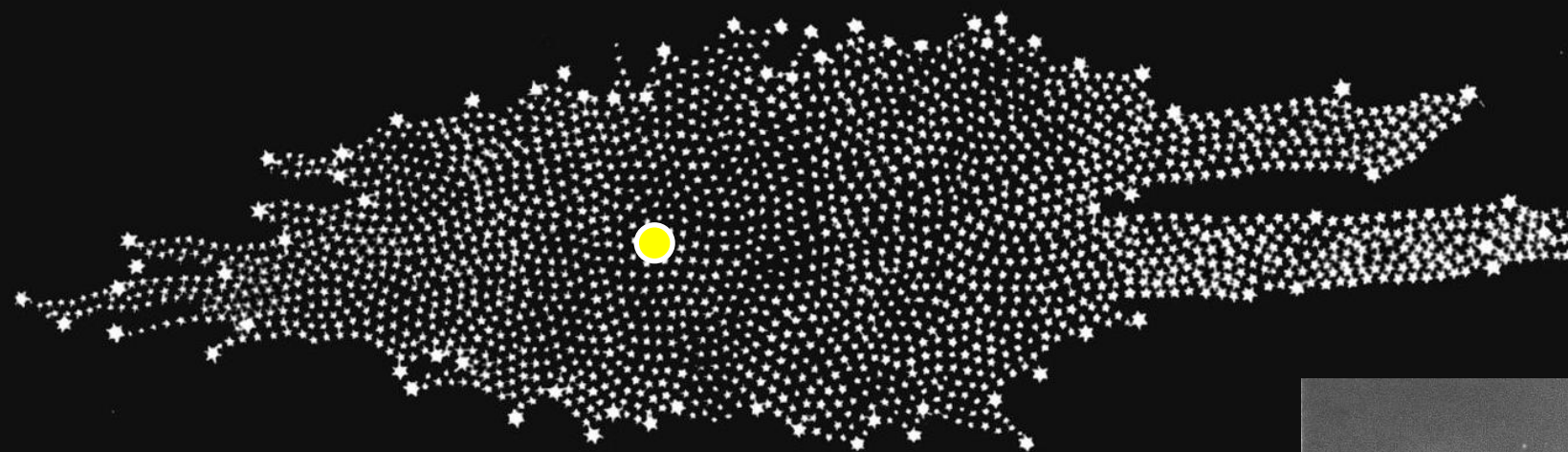
NASA/ESA/Hubble Heritage



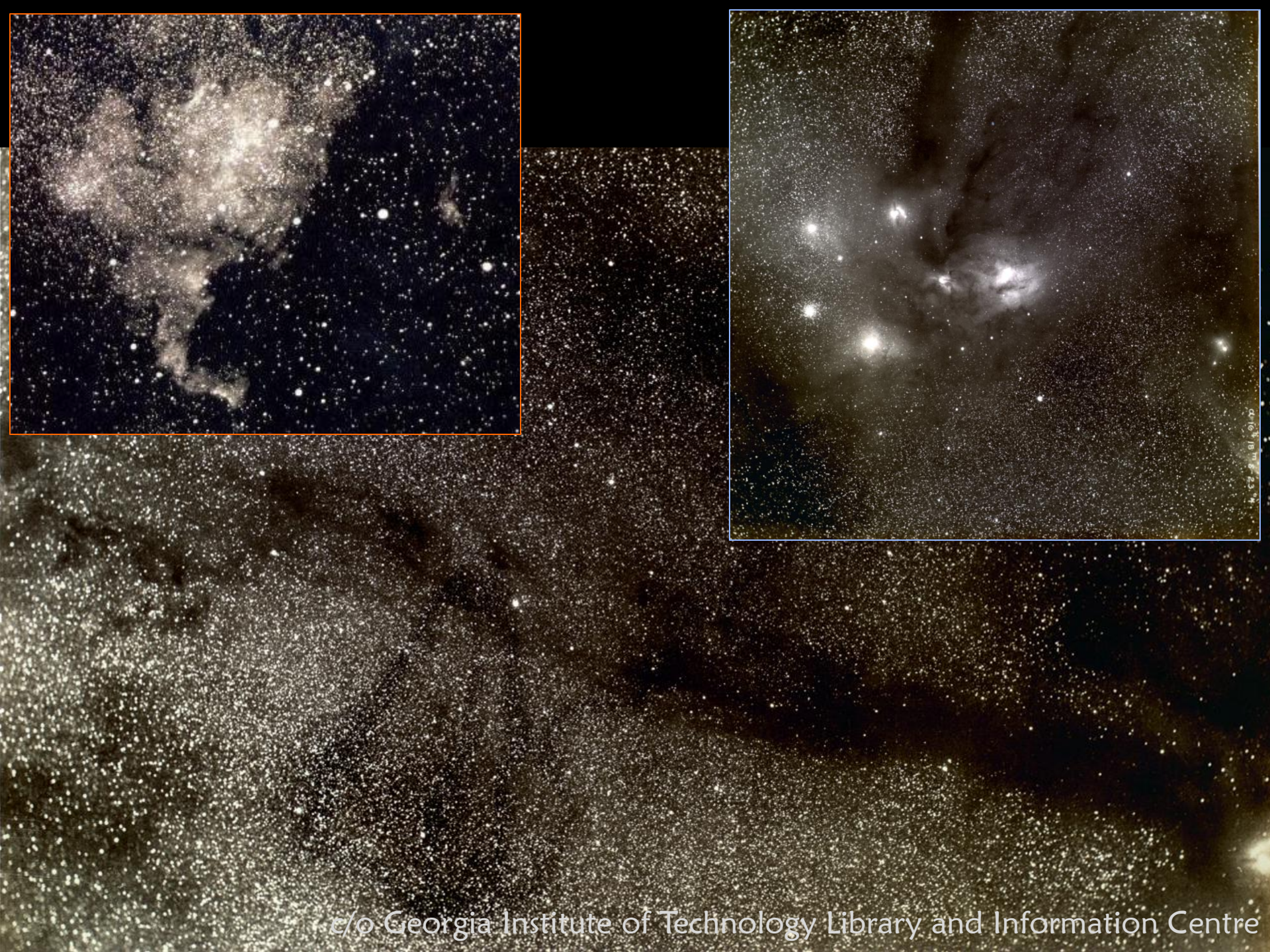
John Ebersole



Kerry-Ann Lecky Hepburn



William Herschel
(1738-1822)





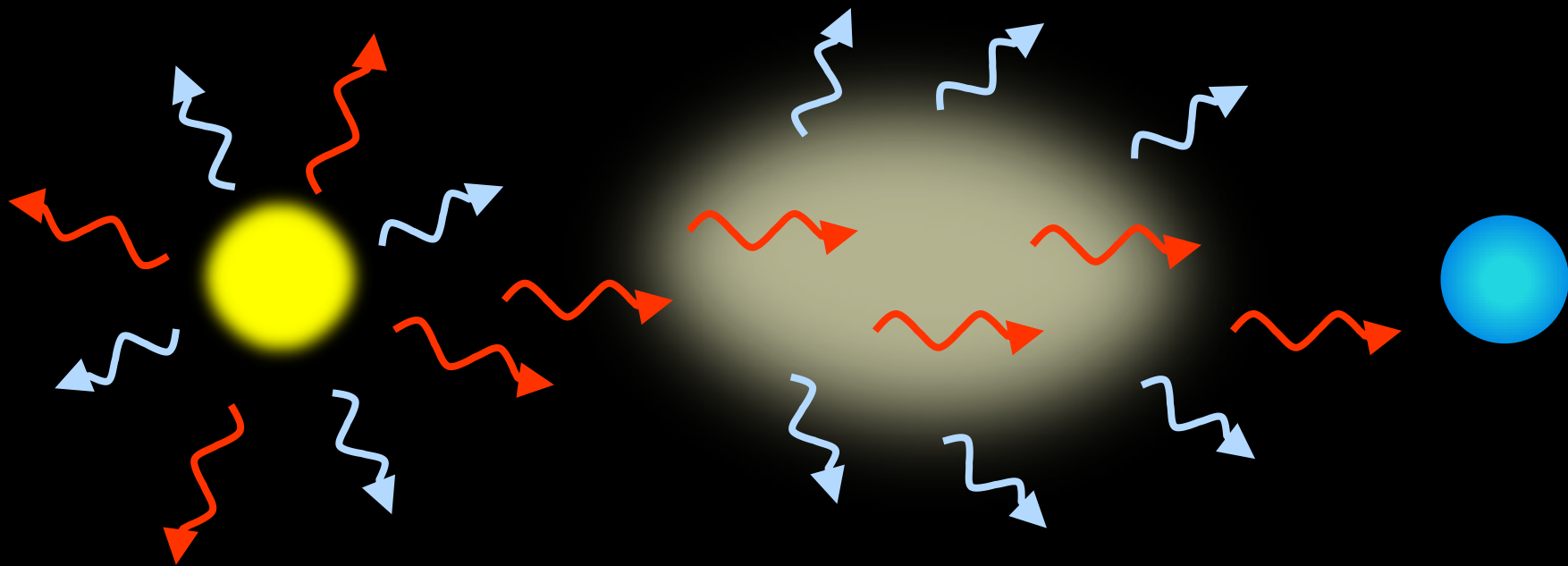
NASA/ESA/Hubble Heritage



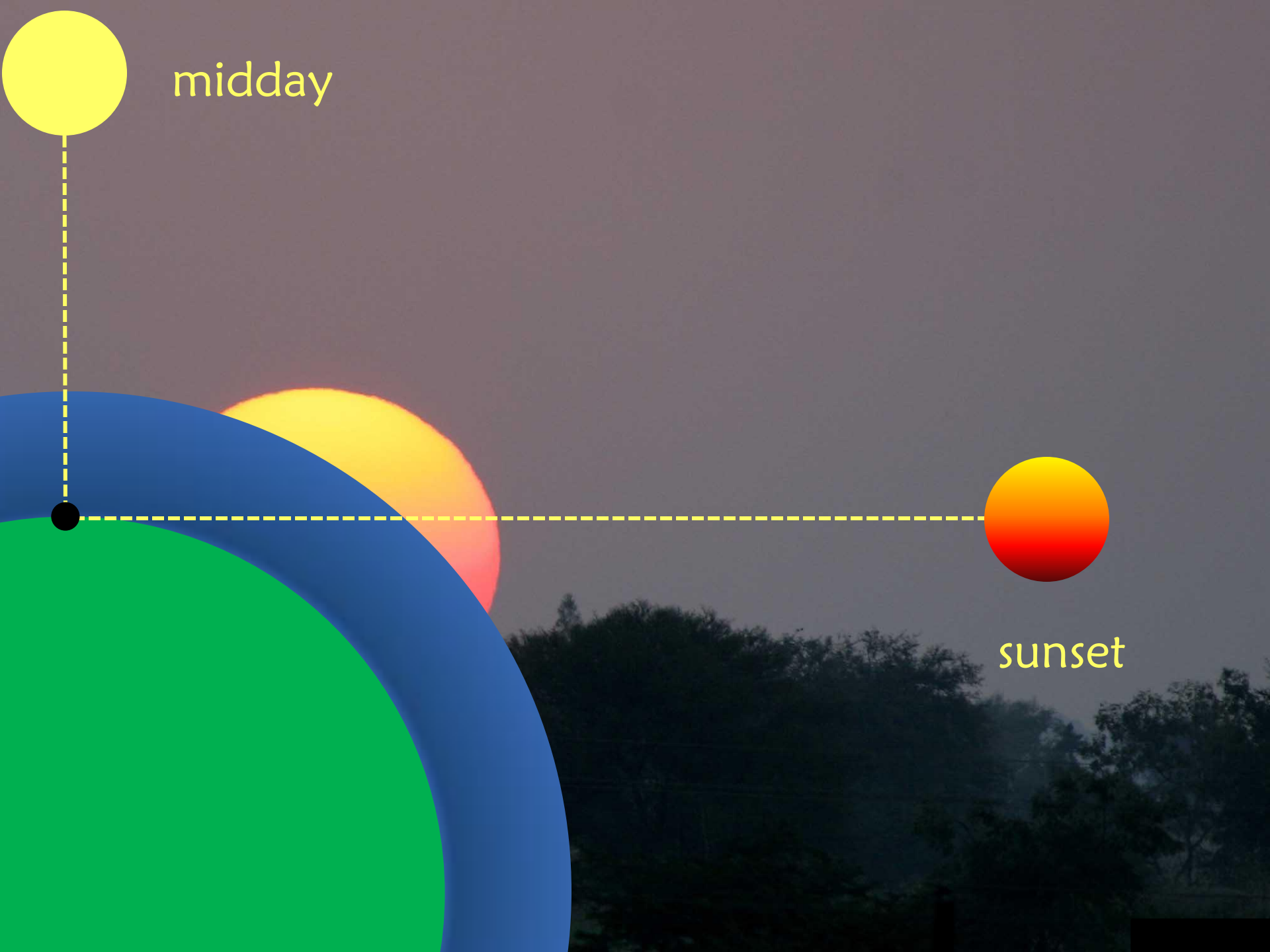
Ryan Steinberg Adam Block, NOAO, AURA, NSF



NASA, NOAO, ESA and The Hubble Heritage Team (STScI/AURA)

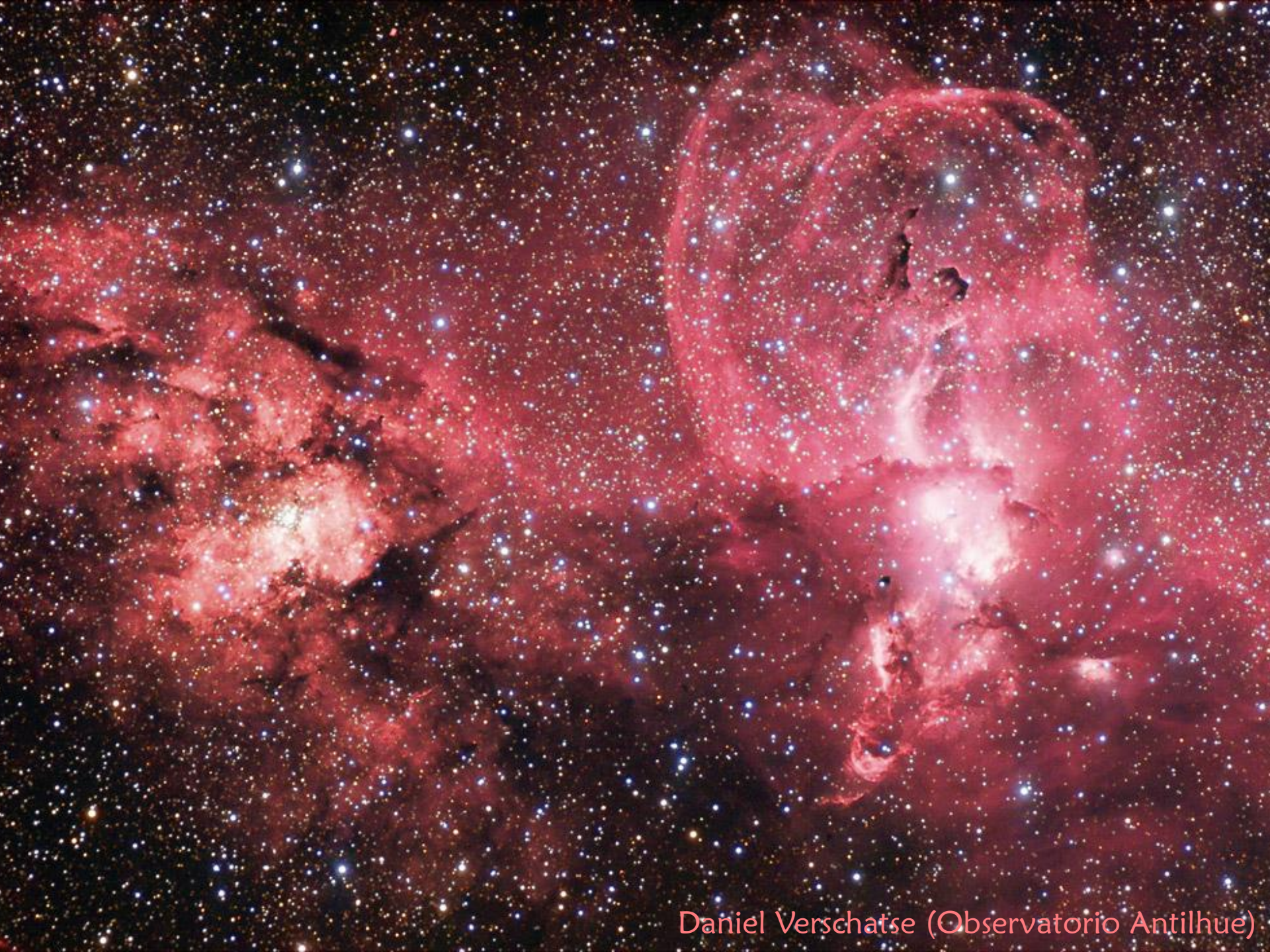




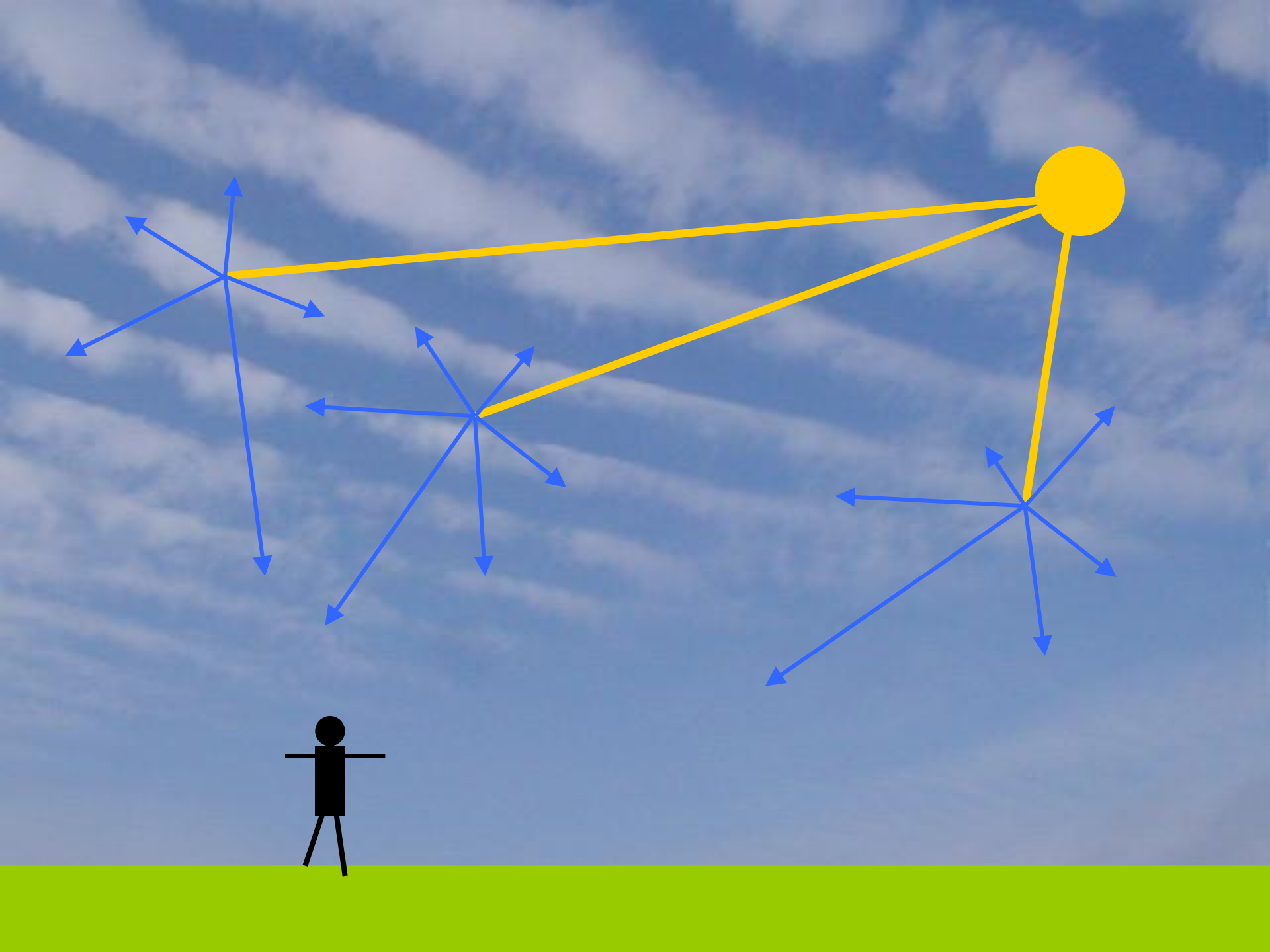


midday

sunset



Daniel Verschafte (Observatorio Antilhue)





Thomas V. Davis (tvdavisastropix.com)





Robert Gendler

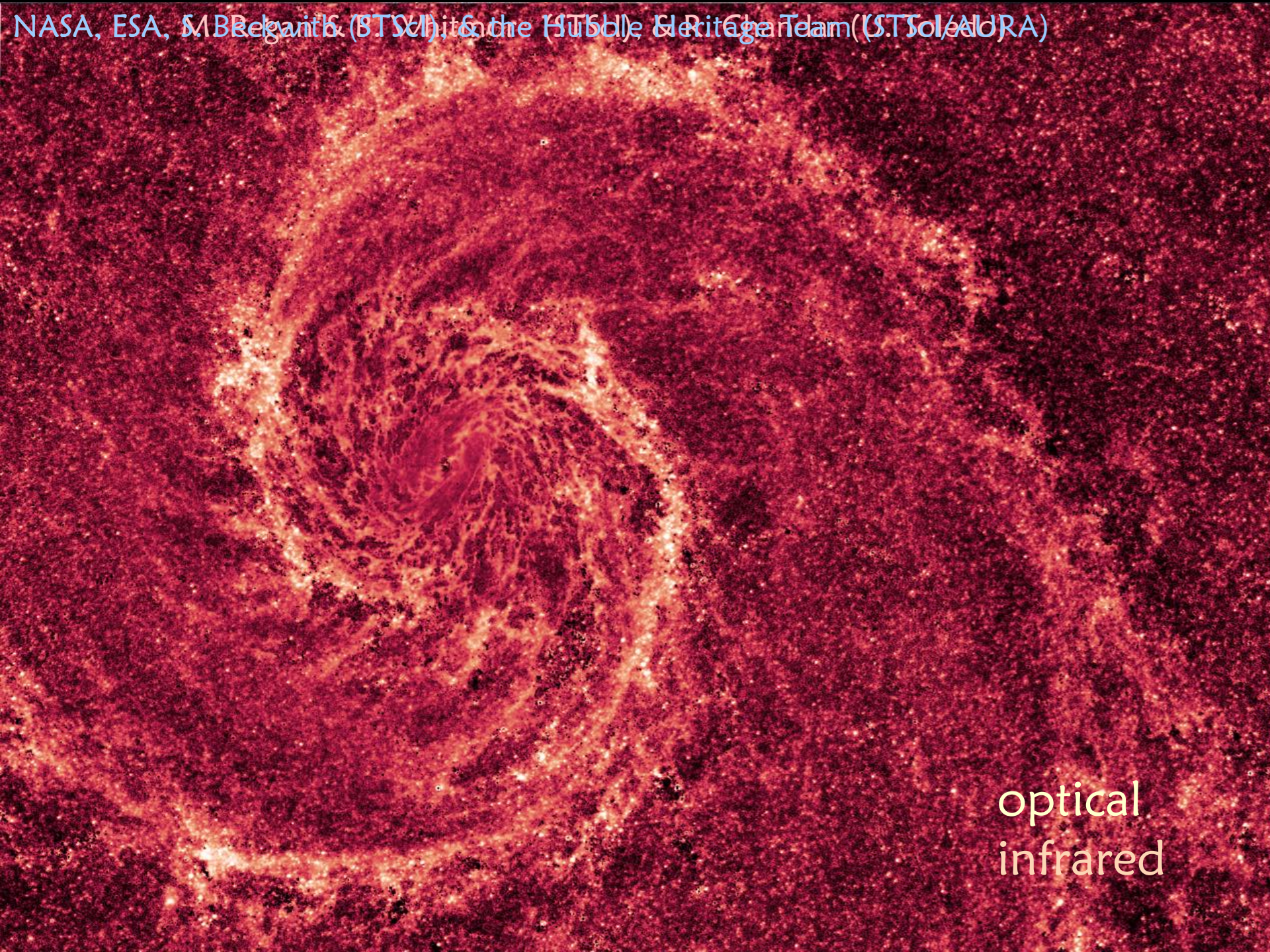


Star Shadows Remote Observatory

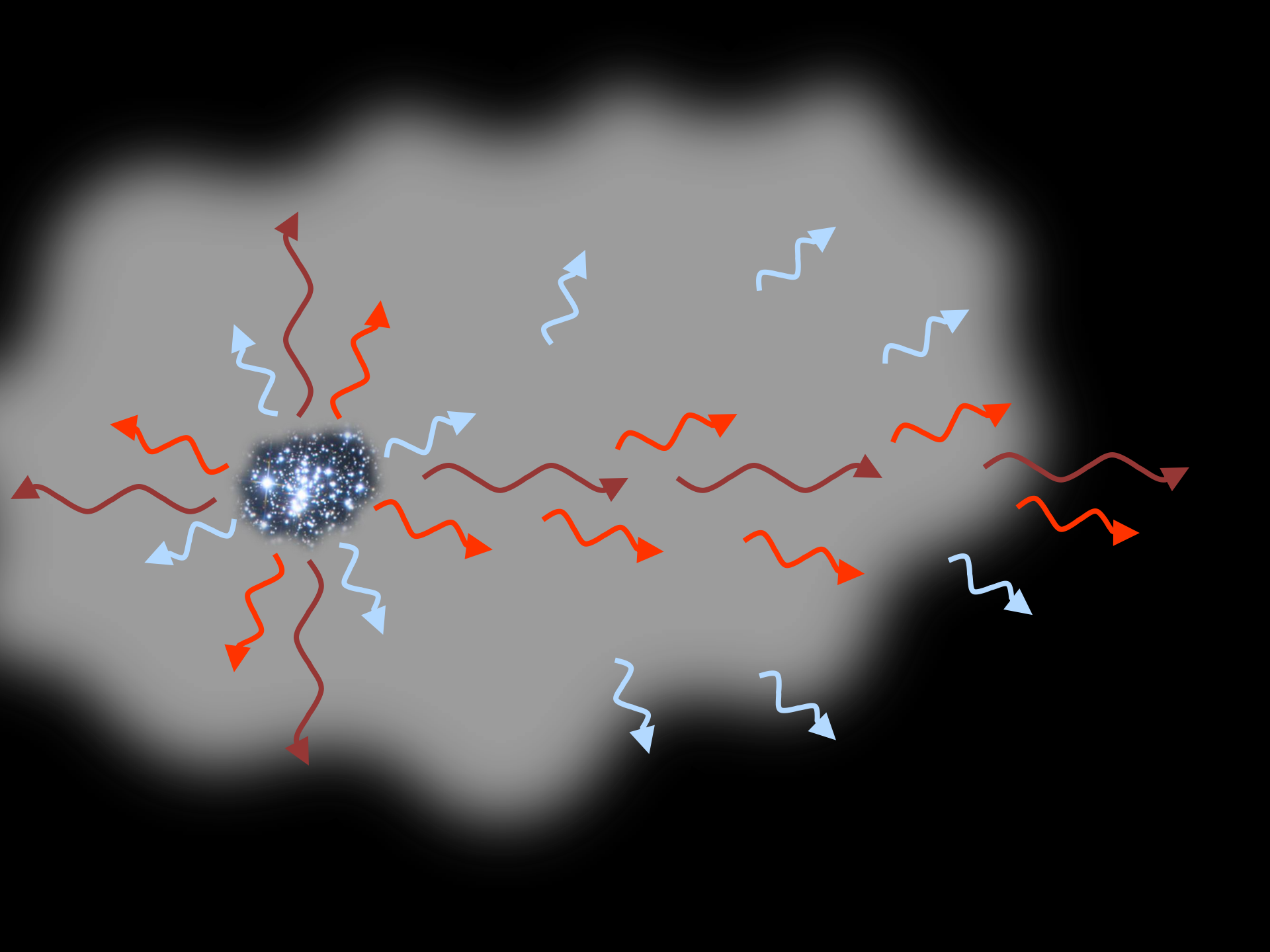


optical

Caltech NASA



optical
infrared



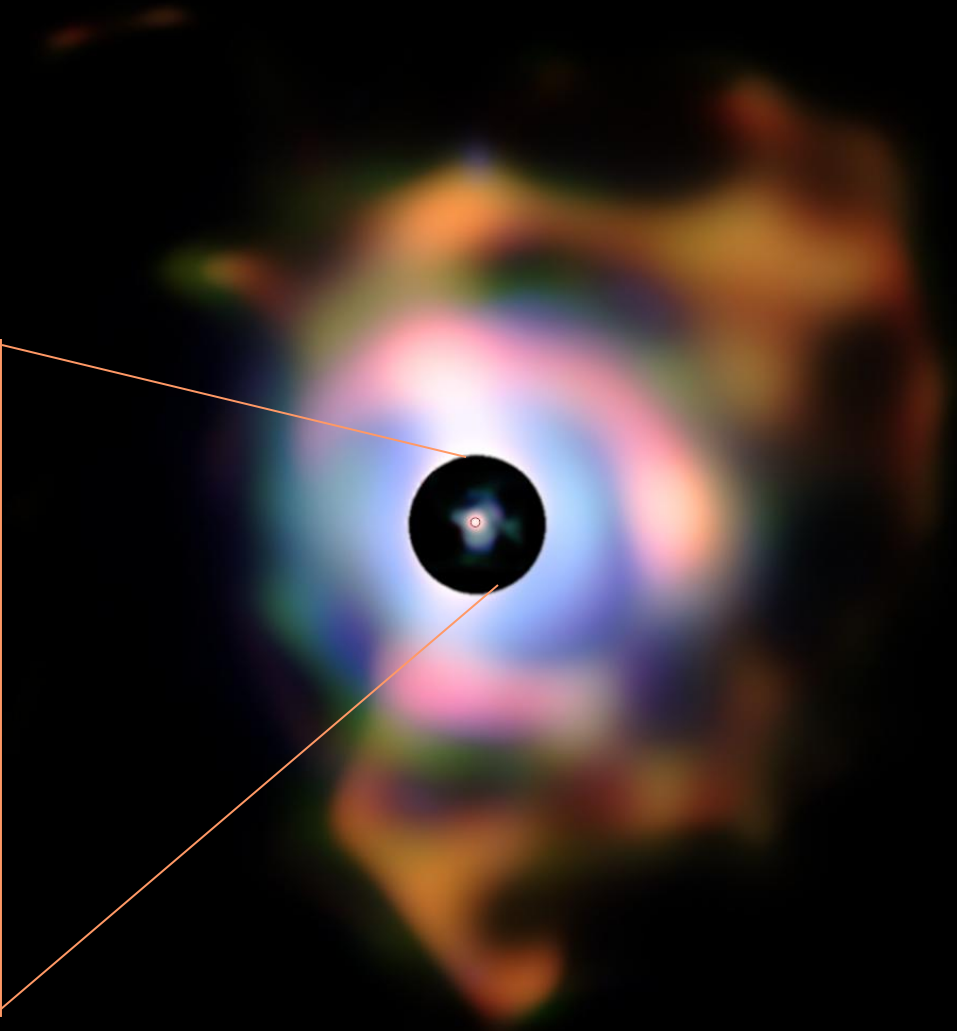


optical

Caltech NASA

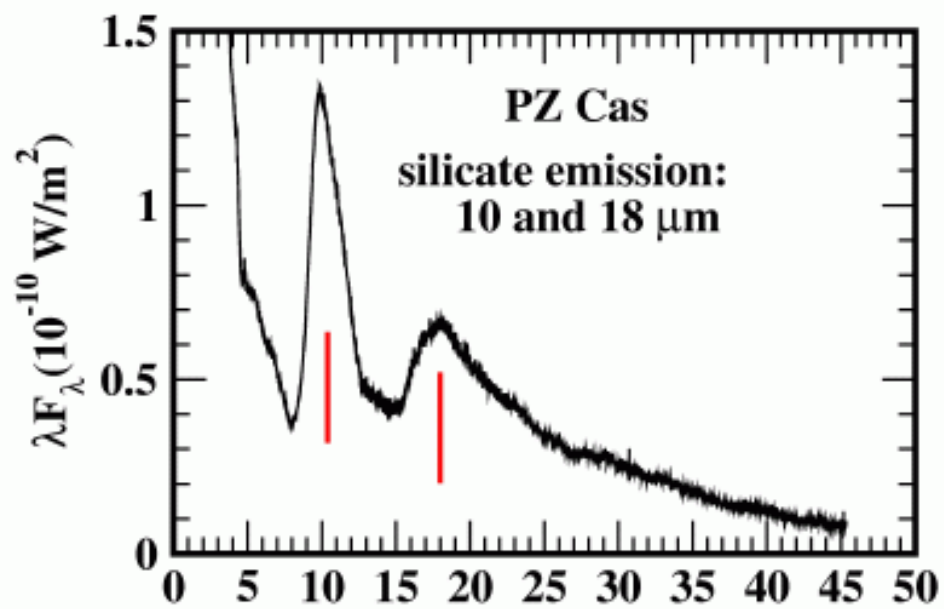


Alex Cherney (Terrastro)



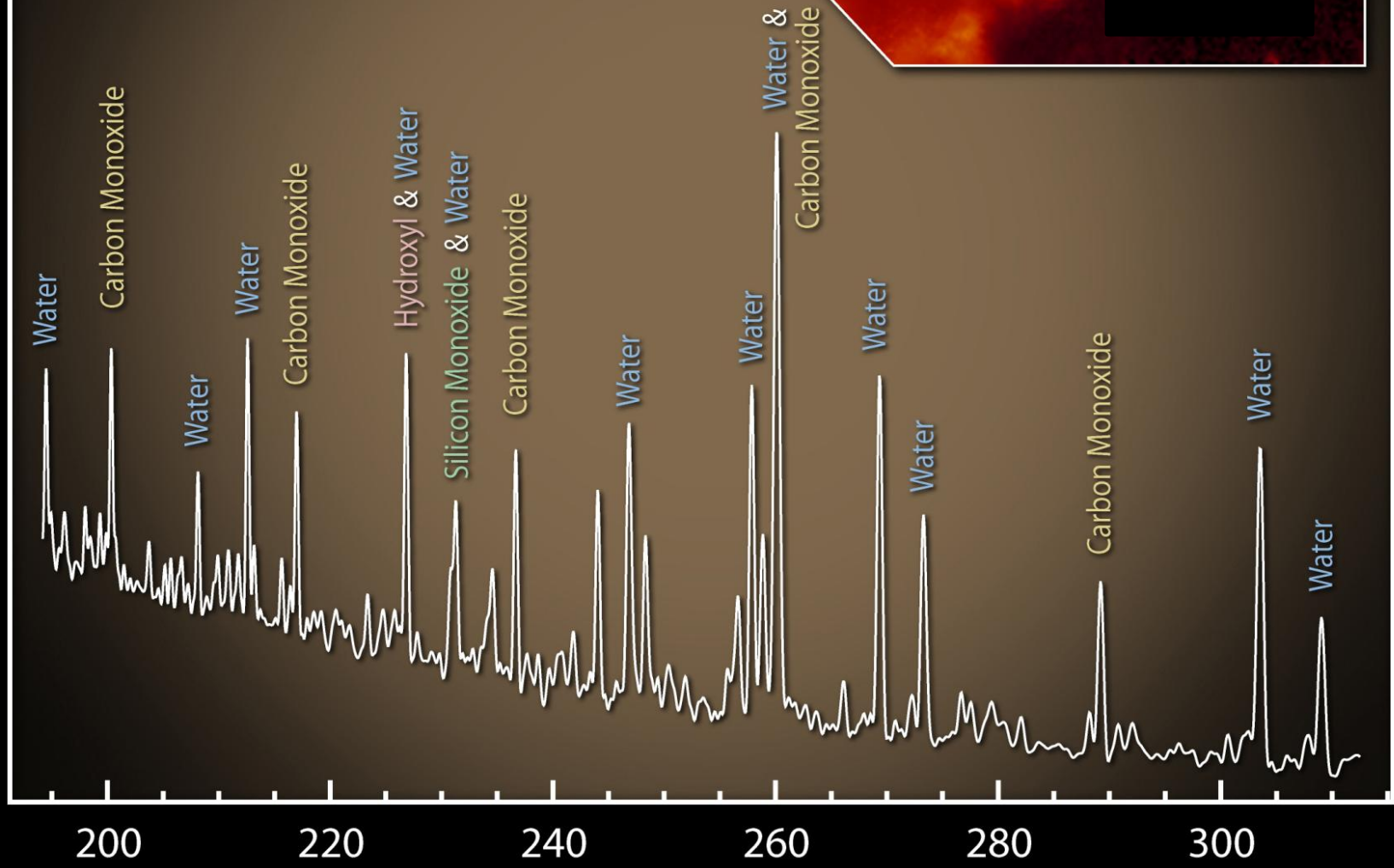
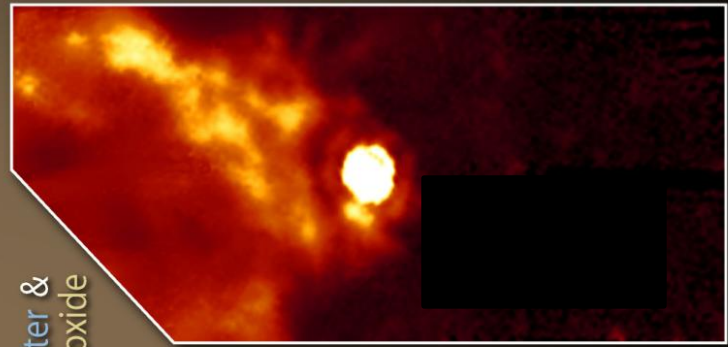


Izan Leao (Universidade Federal do Rio Grande do Norte, Brazil).

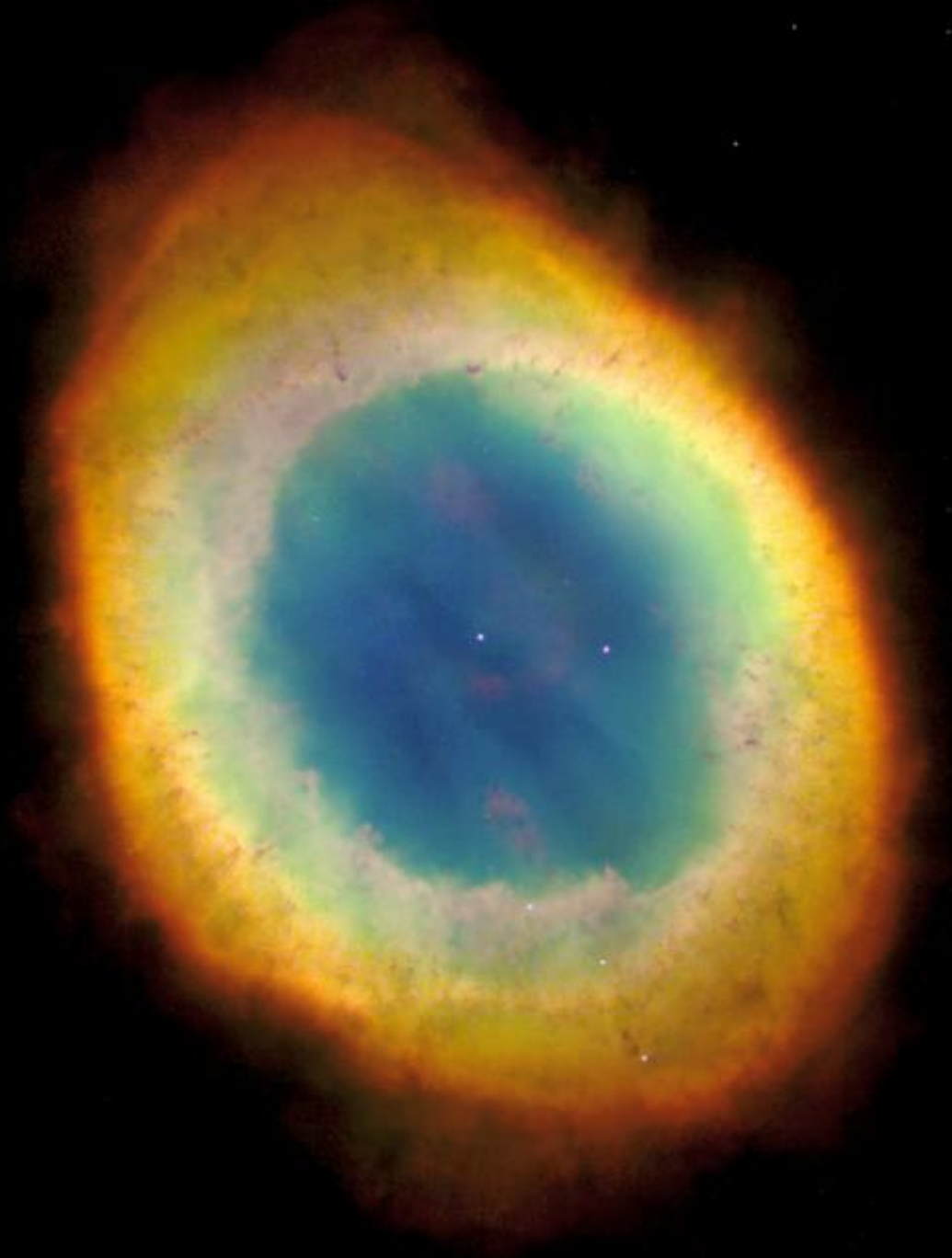


NASA, ESA, and R. Humphreys (University of Minnesota)

Brightness



Wavelength (microns)







optical
infrared

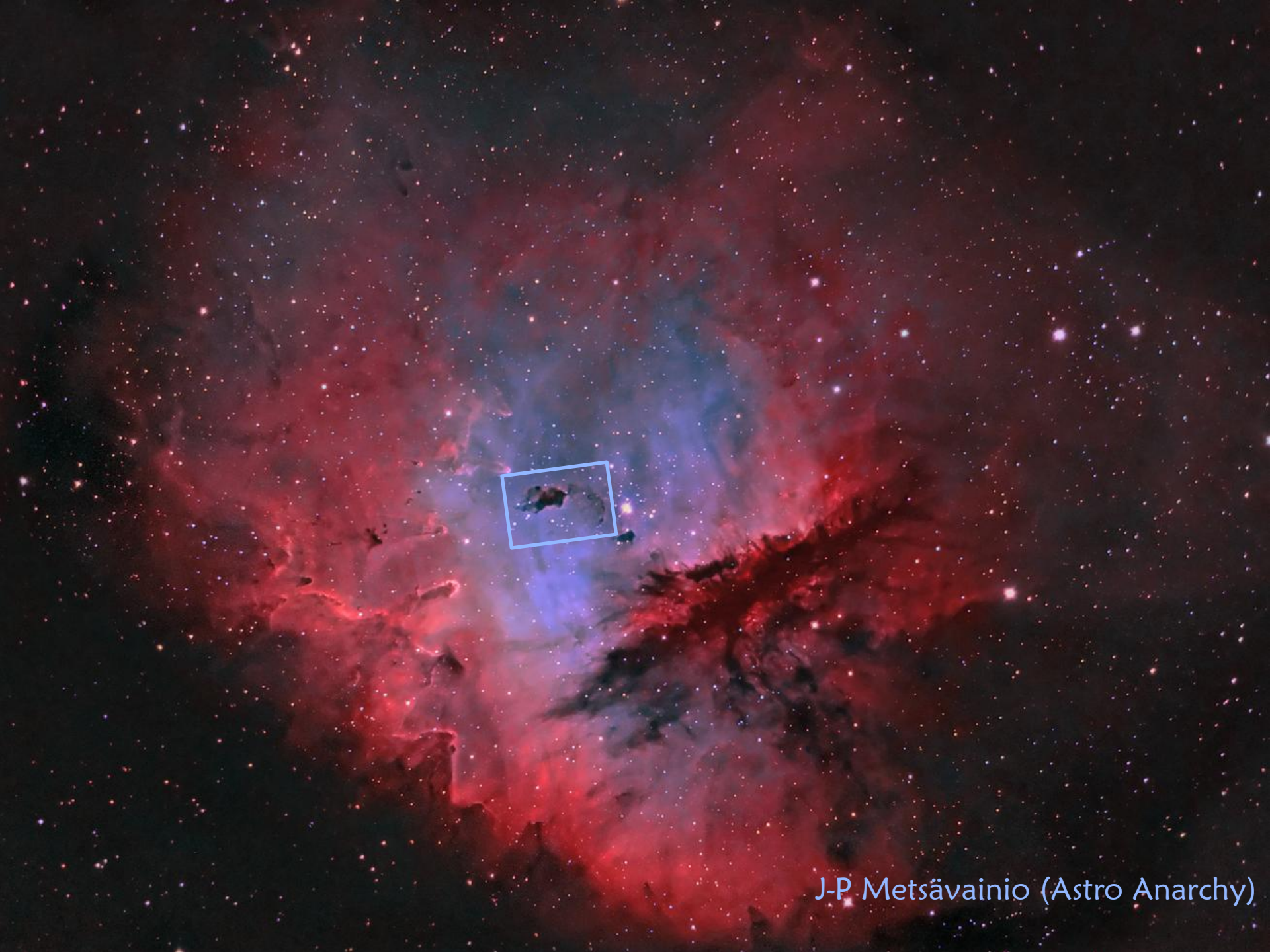


NASA/WIYN/NOAO/ESA/Hubble/MTA/Leirion Team





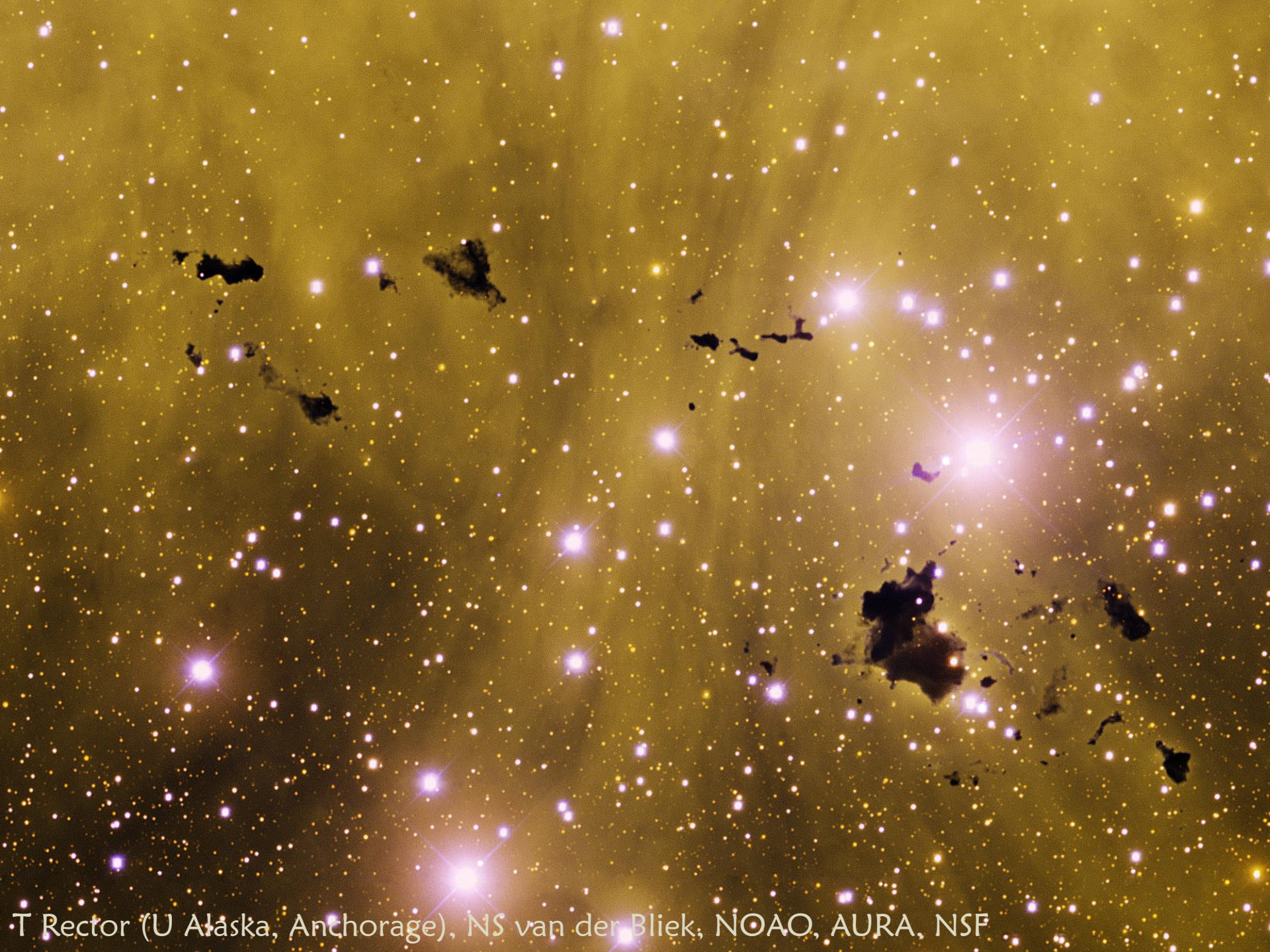
Adam Block, Mt Lemmon SkyCenter, U Arizona



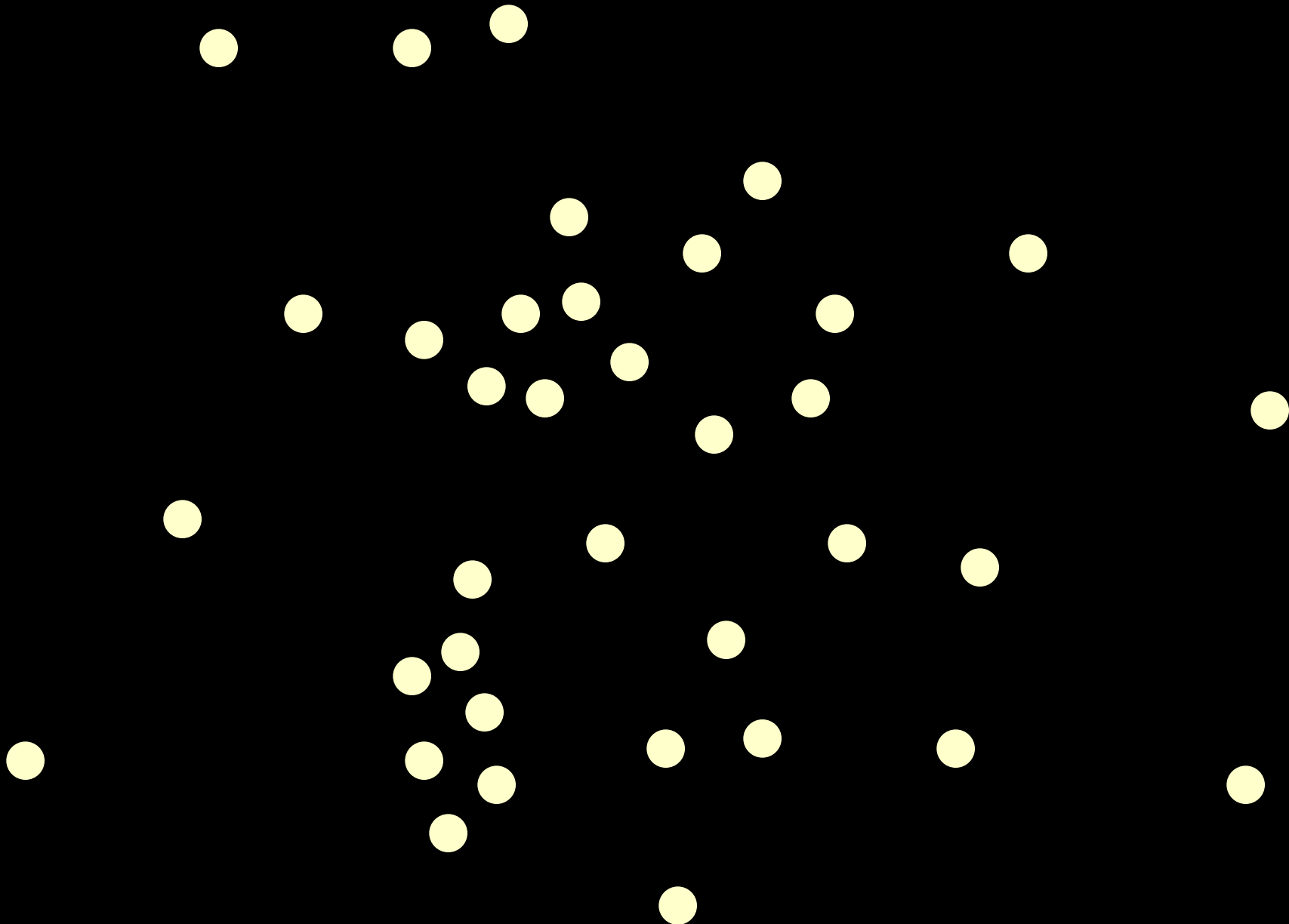
J-P Metsävainio (Astro Anarchy)

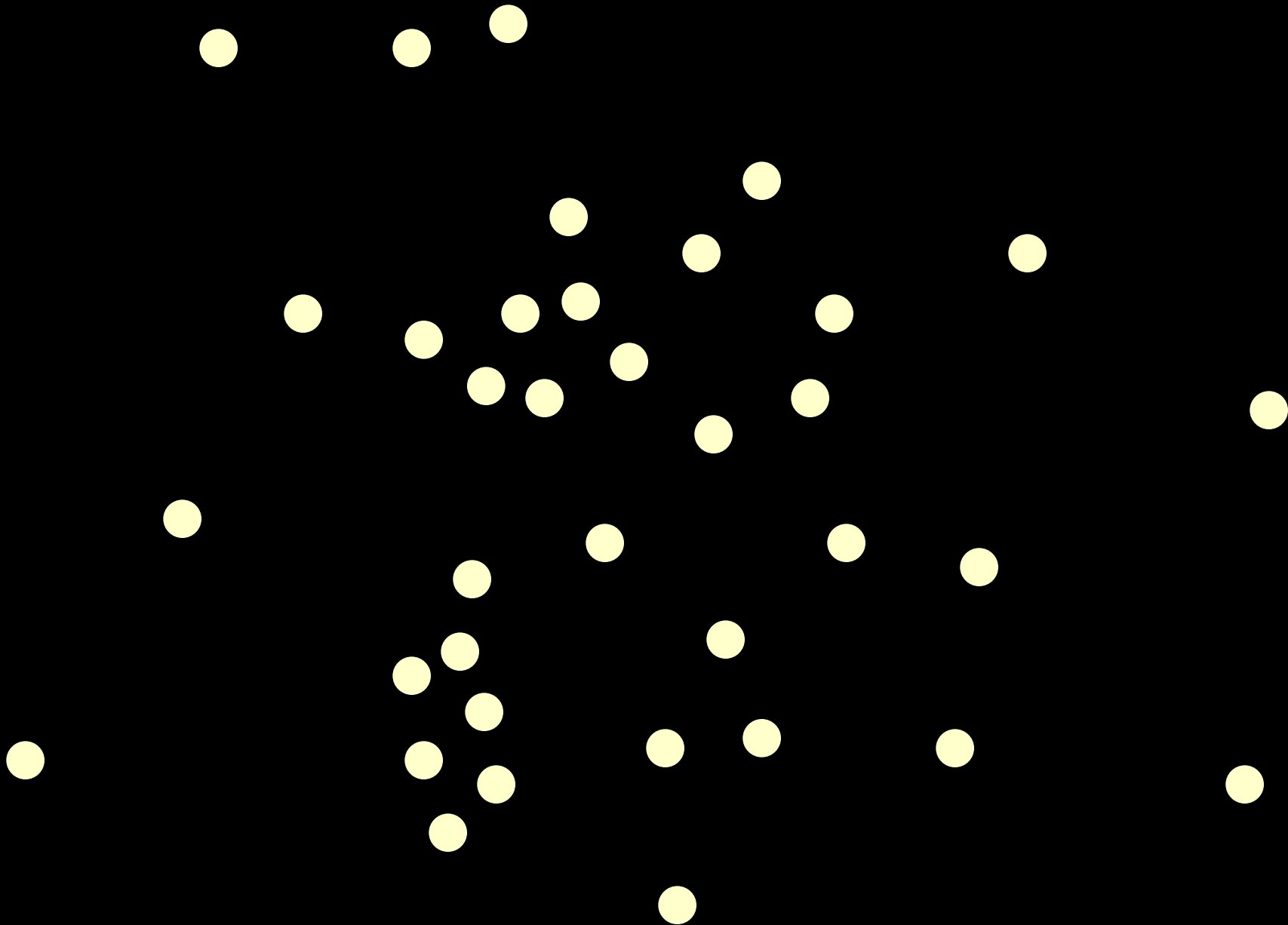


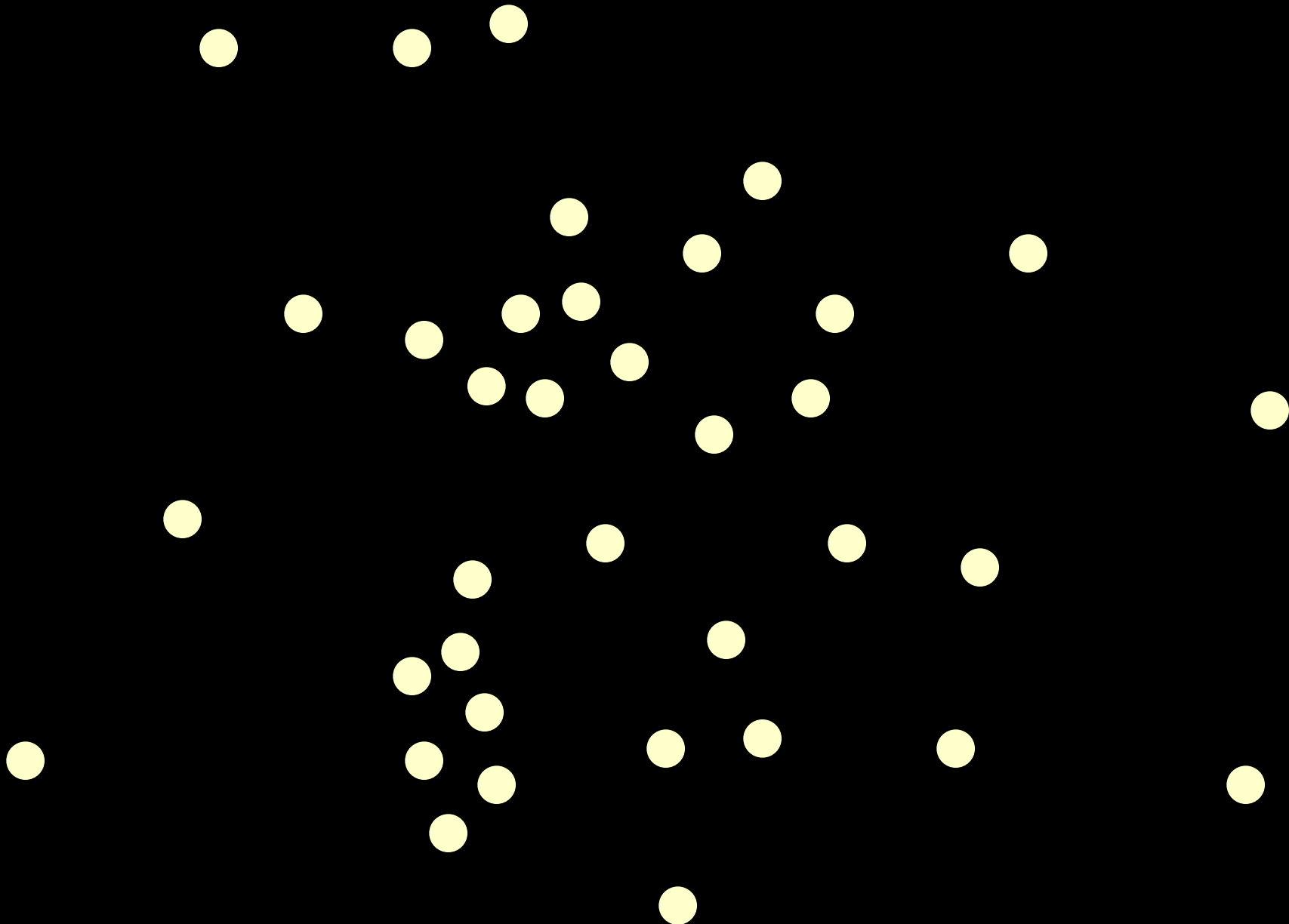
NASA, ESA, and The Hubble Heritage Team (STScI/AURA)



T Rector (U Alaska, Anchorage), NS van der Blik, NOAO, AURA, NSF







gravitational force vs. thermal pressure
density vs. temperature





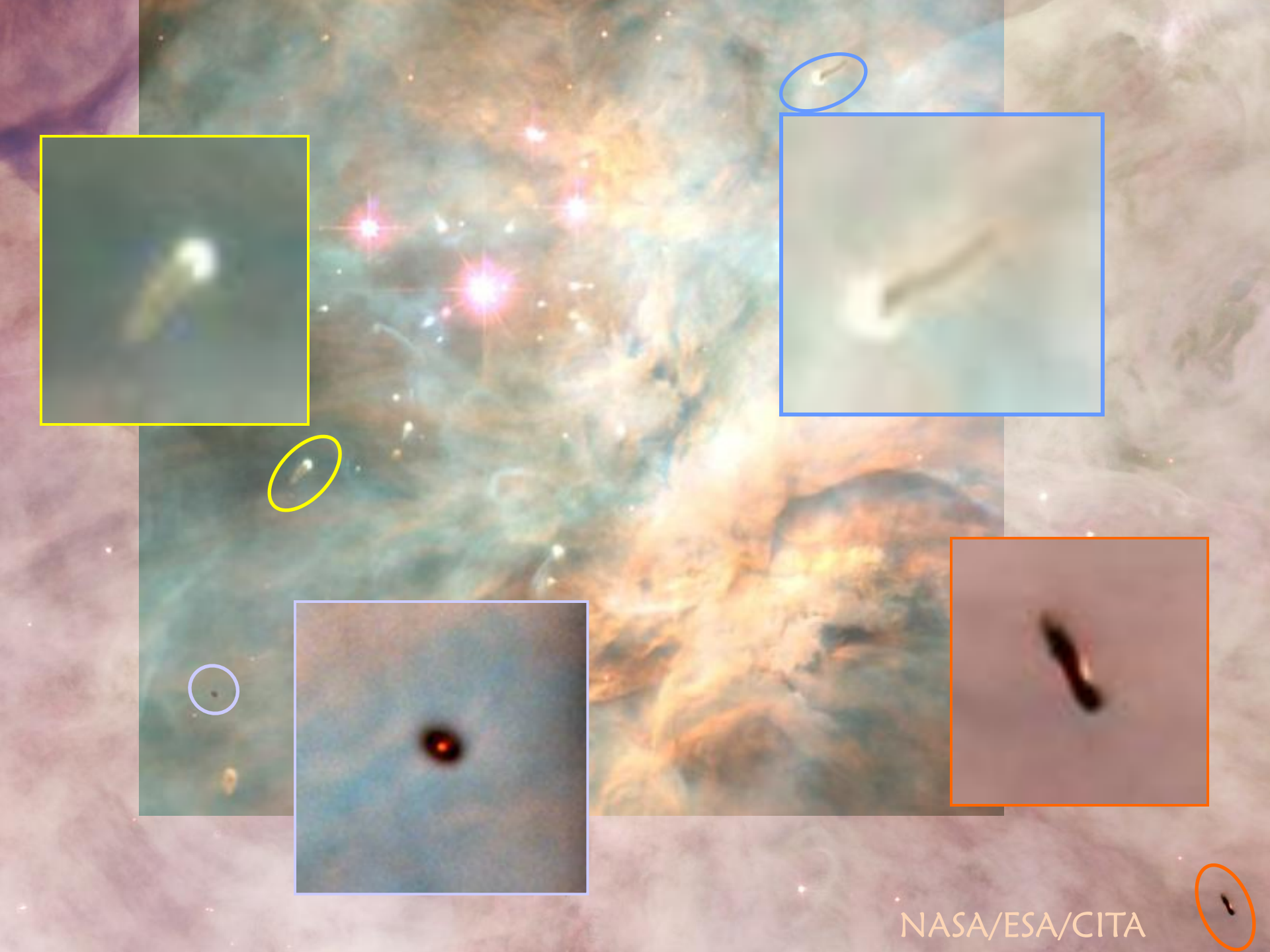
Tony Hallas
Rogelio Bernal Andreo (Deep Sky Colors)



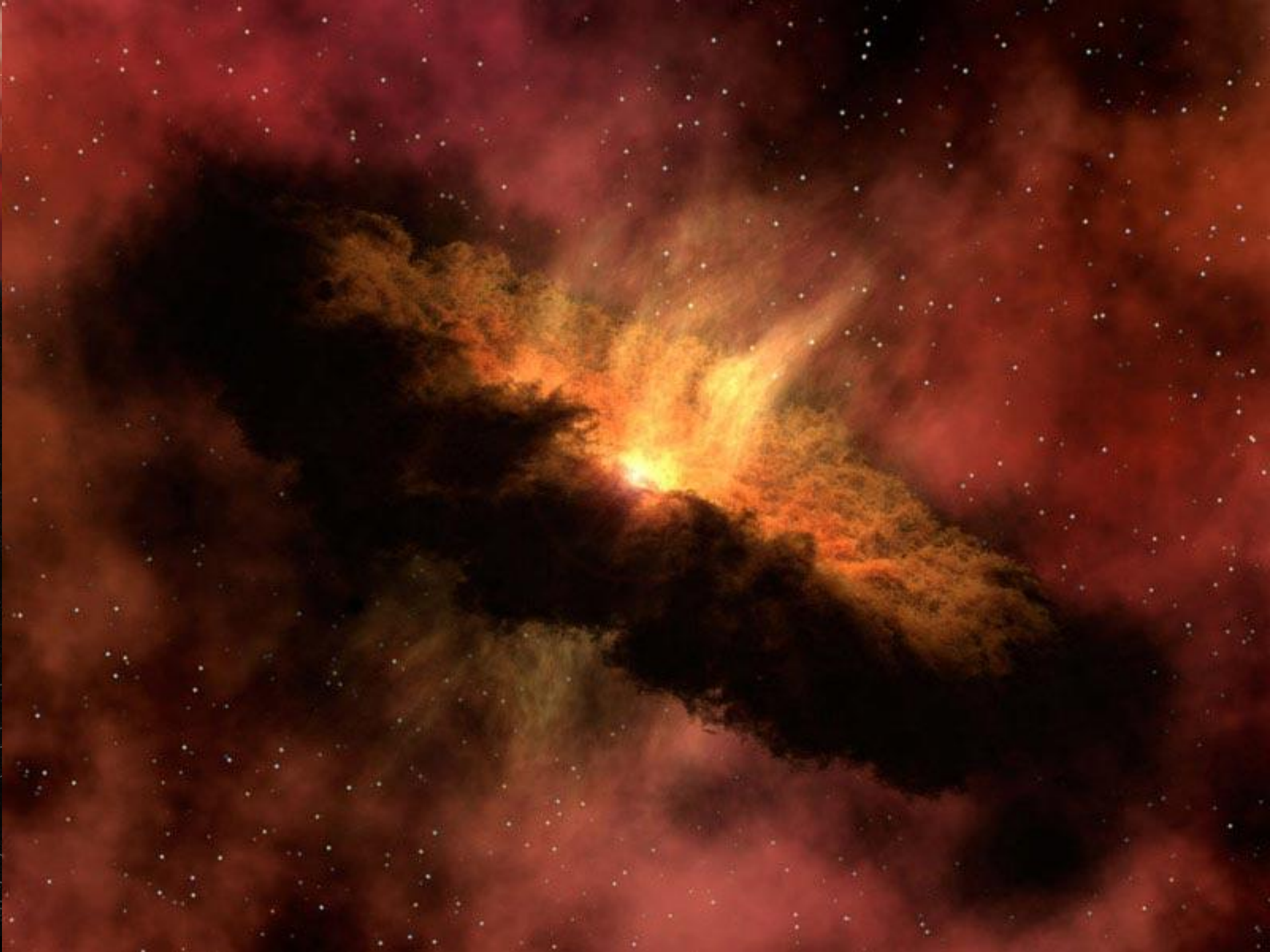
optical

NASA/JPL-Caltech
NASA/ESA

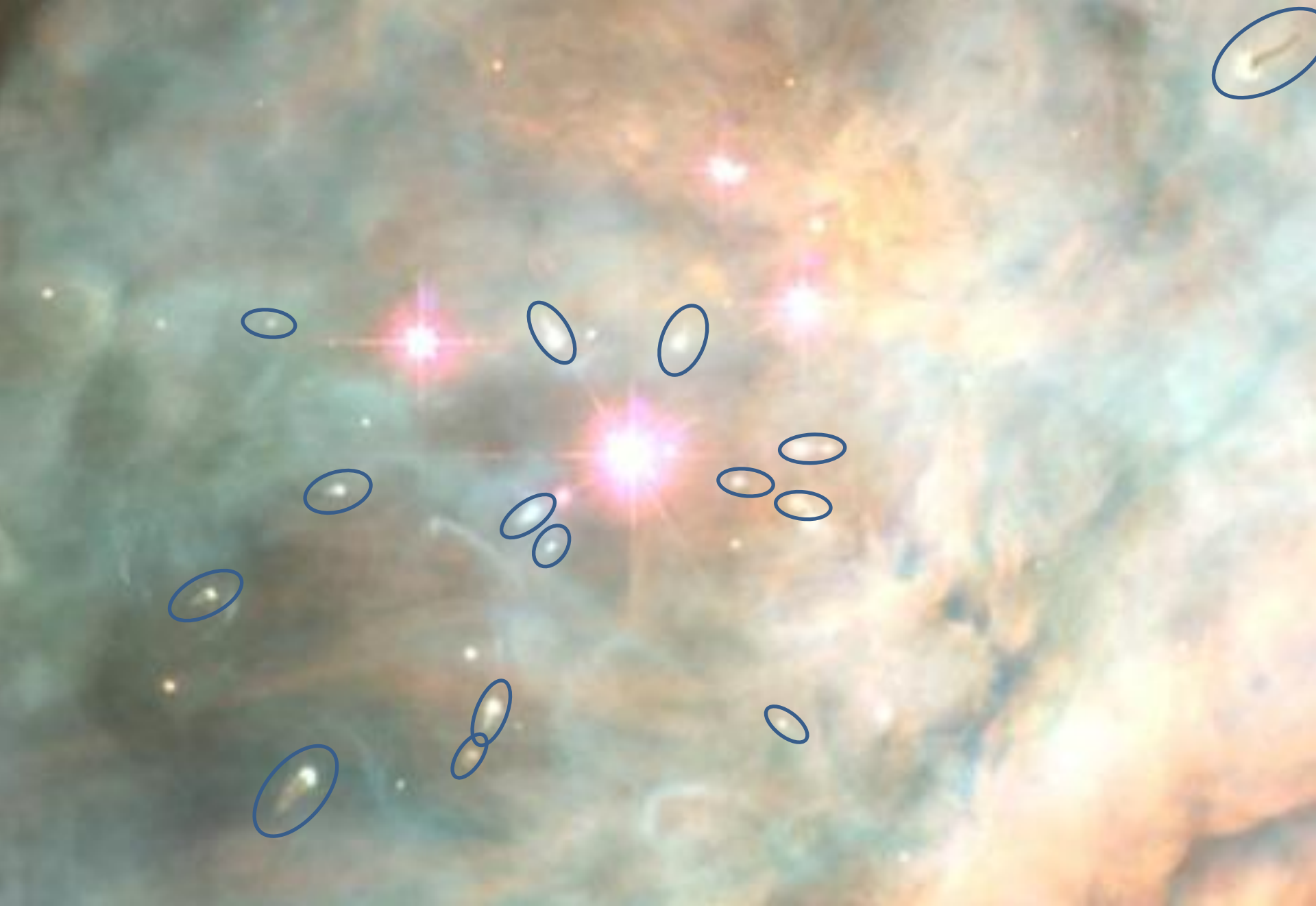


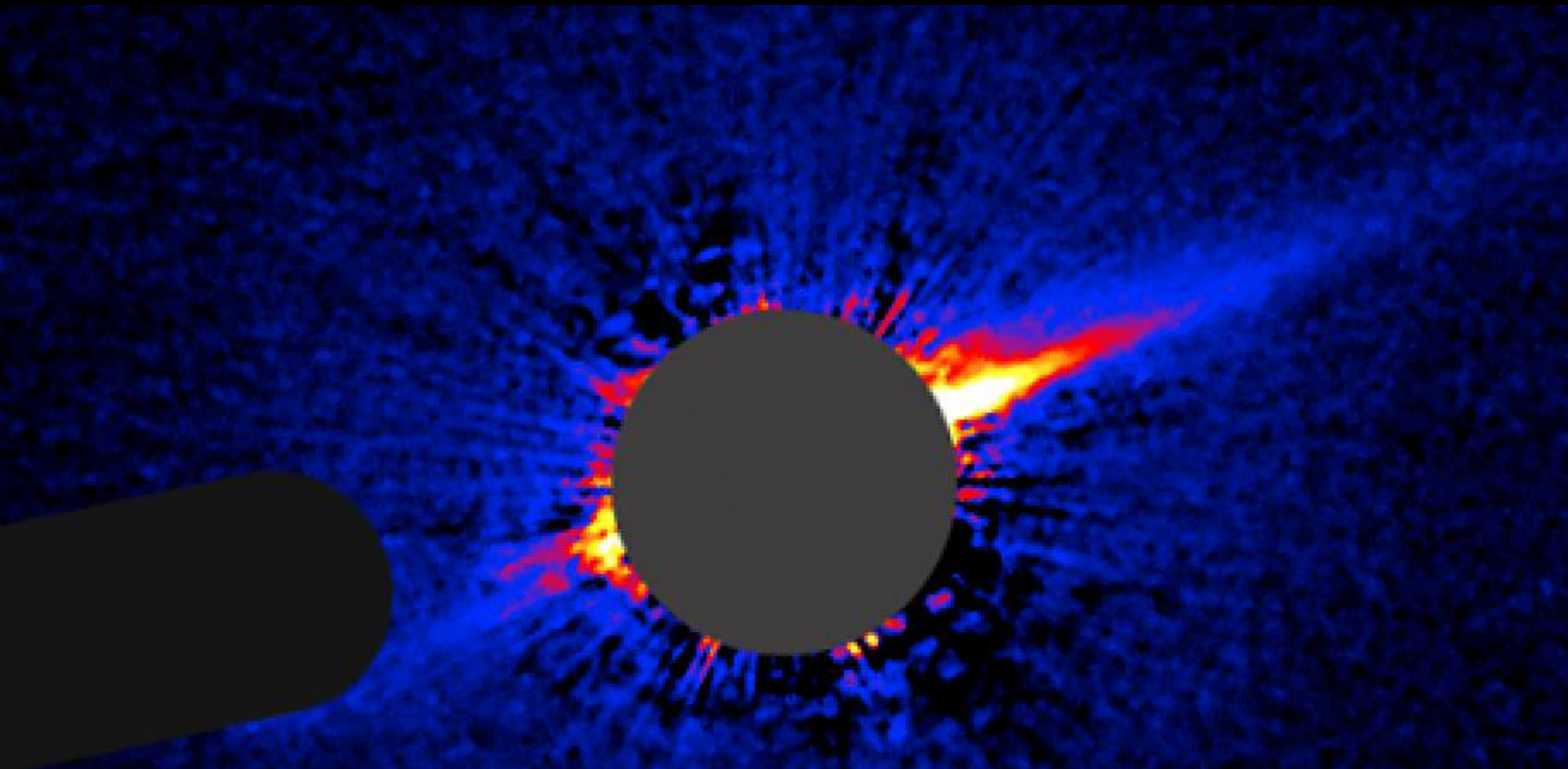


NASA/ESA/CITA



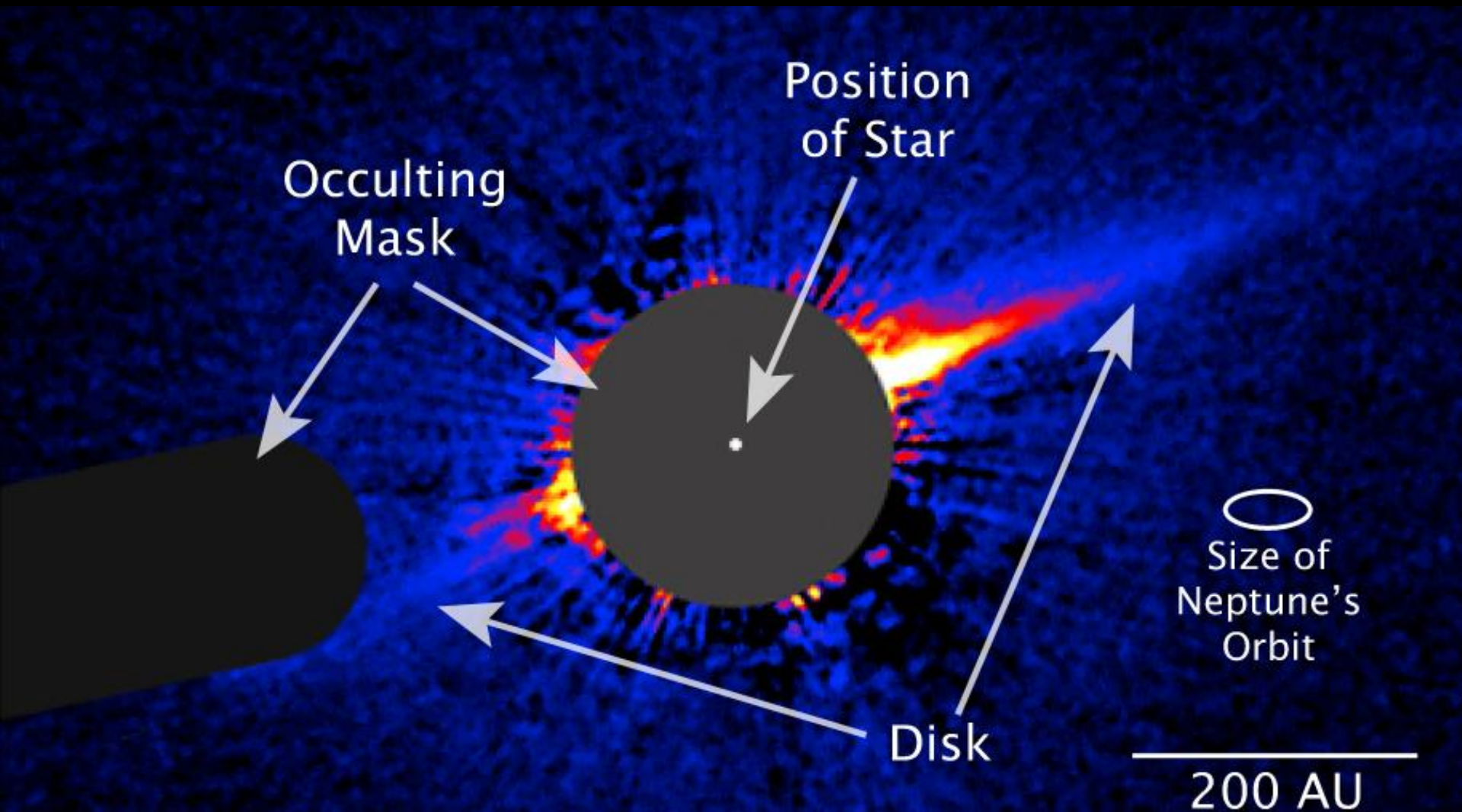




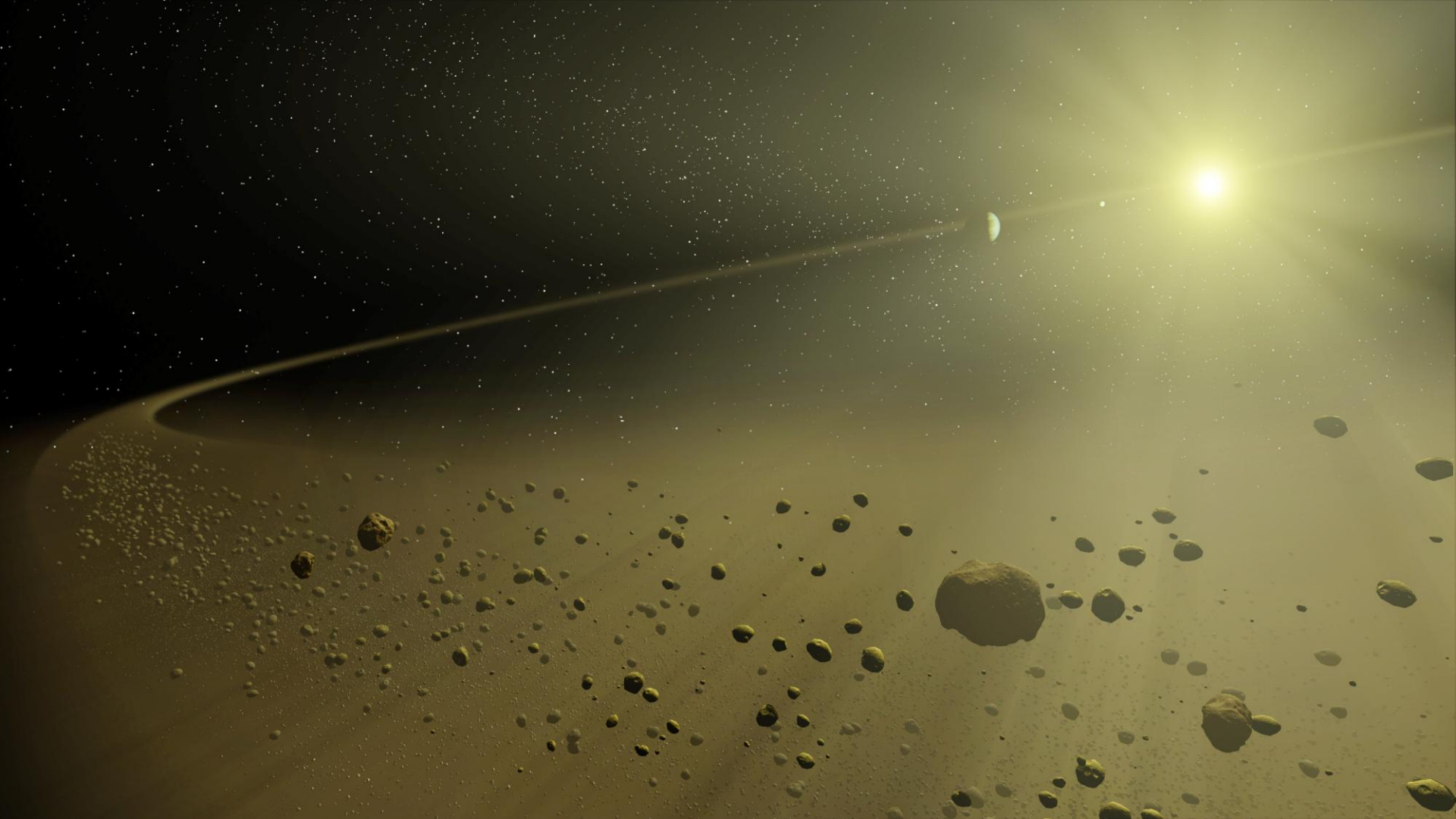


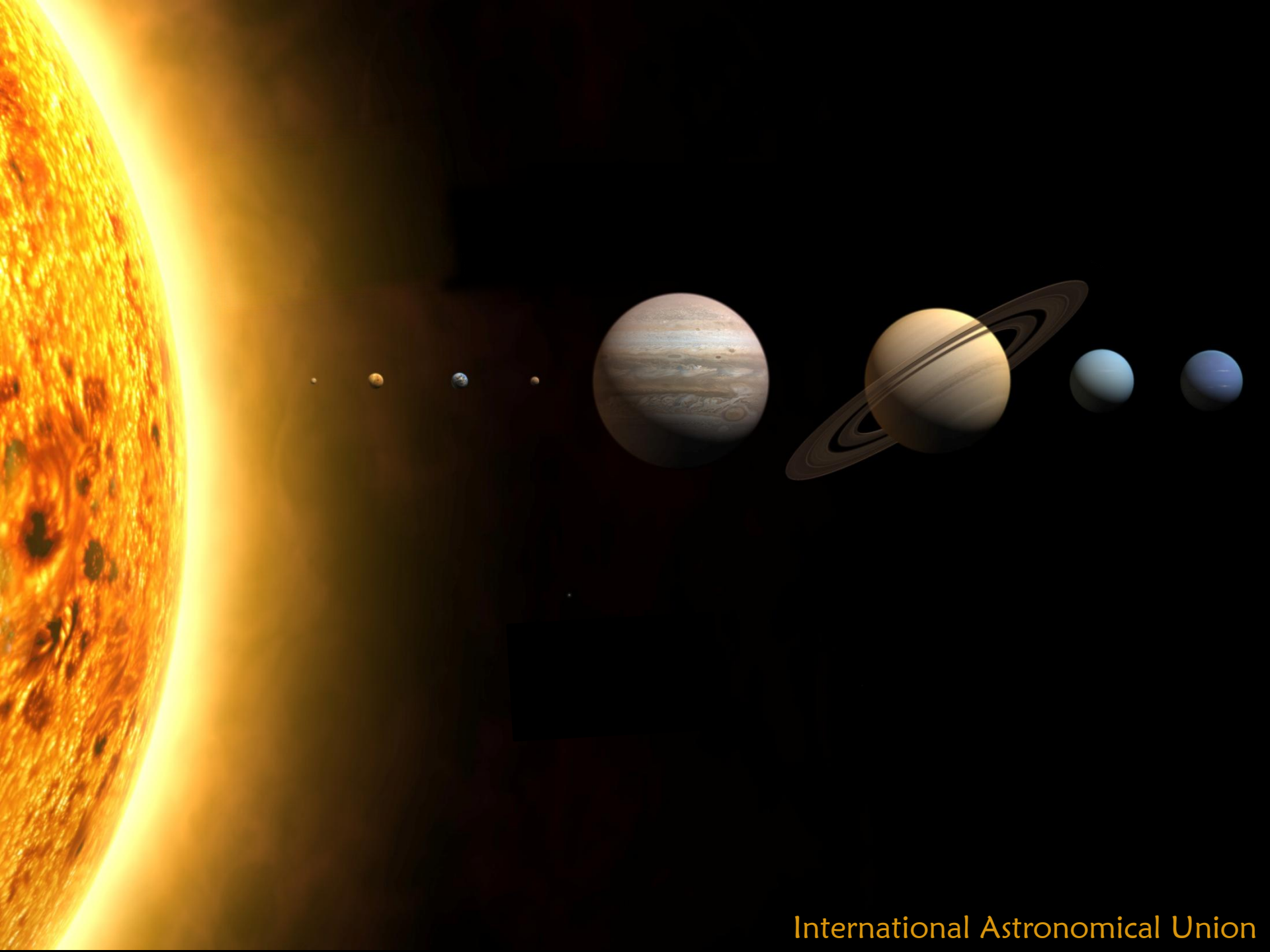
HD15115

NASA/ESA and P. Kalas (University of California, Berkeley)

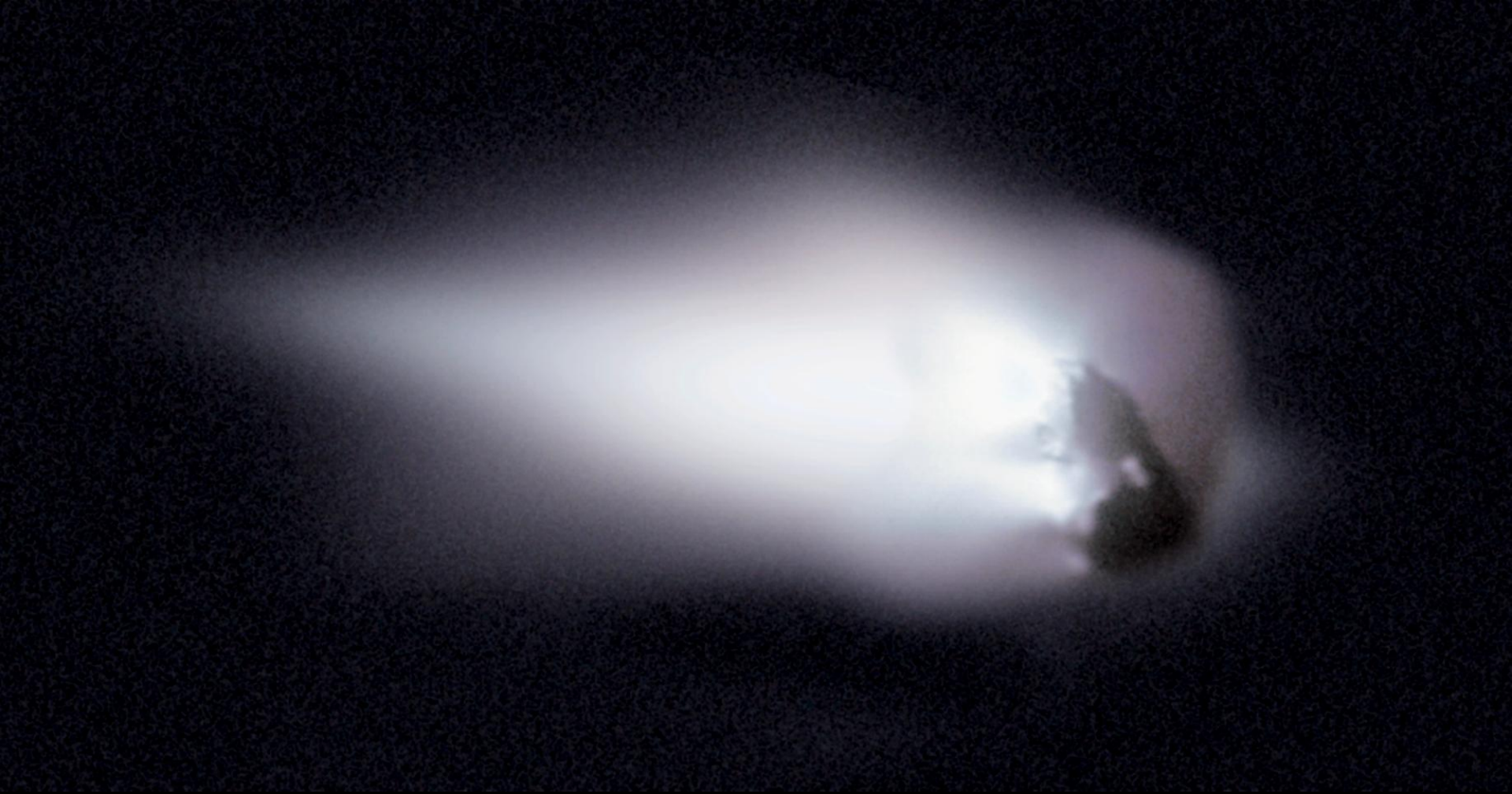


HD15115









Halley Multicolour team, Giotto project, ESA



STARDUST Team, JPL, NASA



STARDUST Team, JPL, NASA

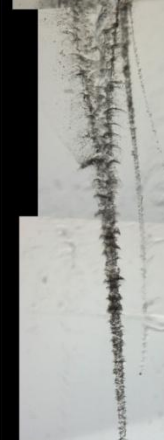
T69 (1.1cm)

T32 (0.85cm)

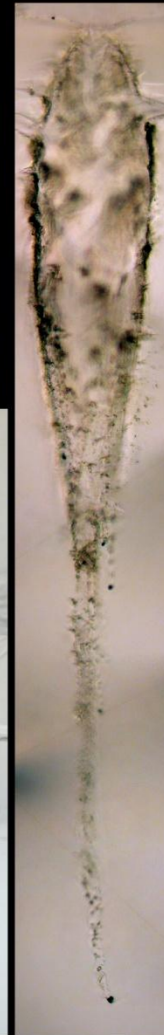
T5 (1.17cm)



tile 86-2



T5



T26



T26

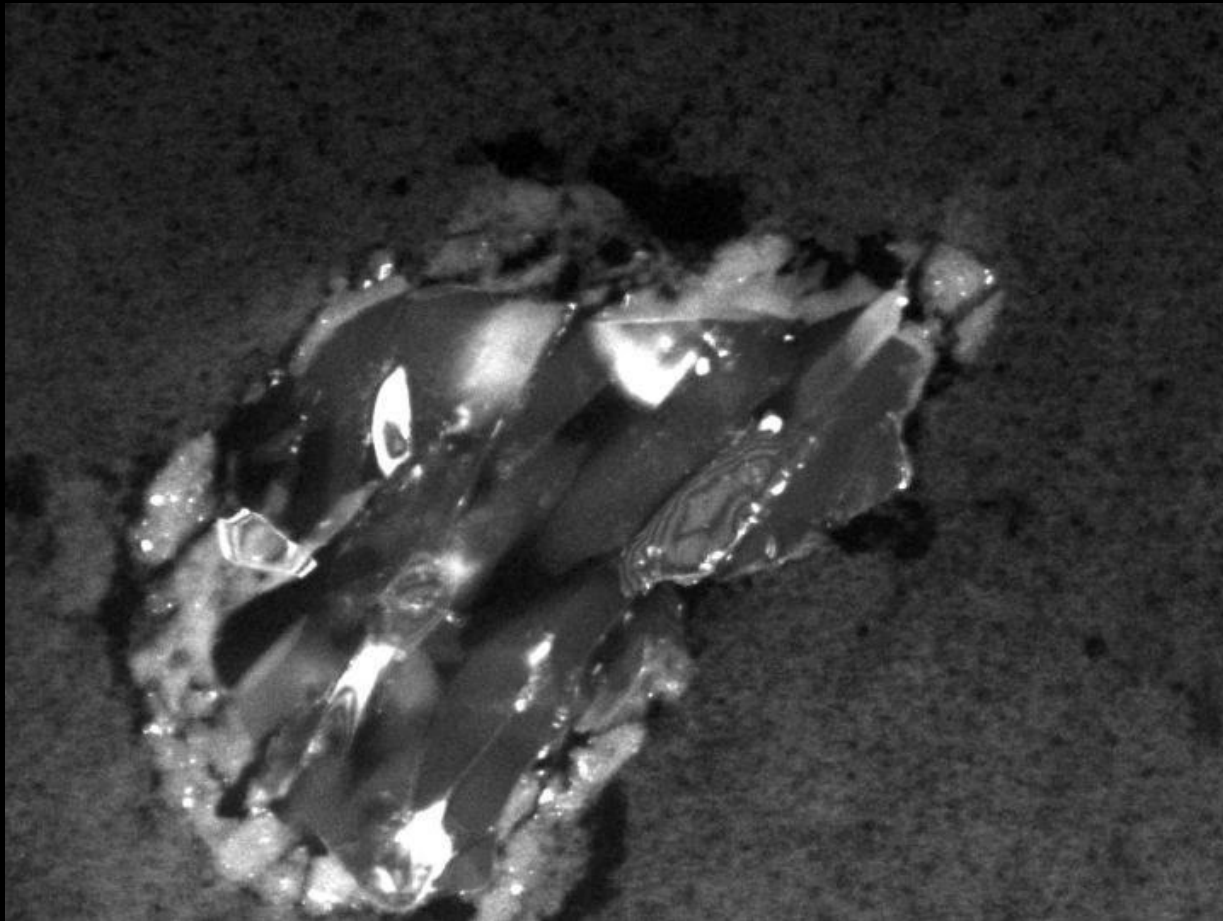


Terminal particle removed

Track 26 april 2006

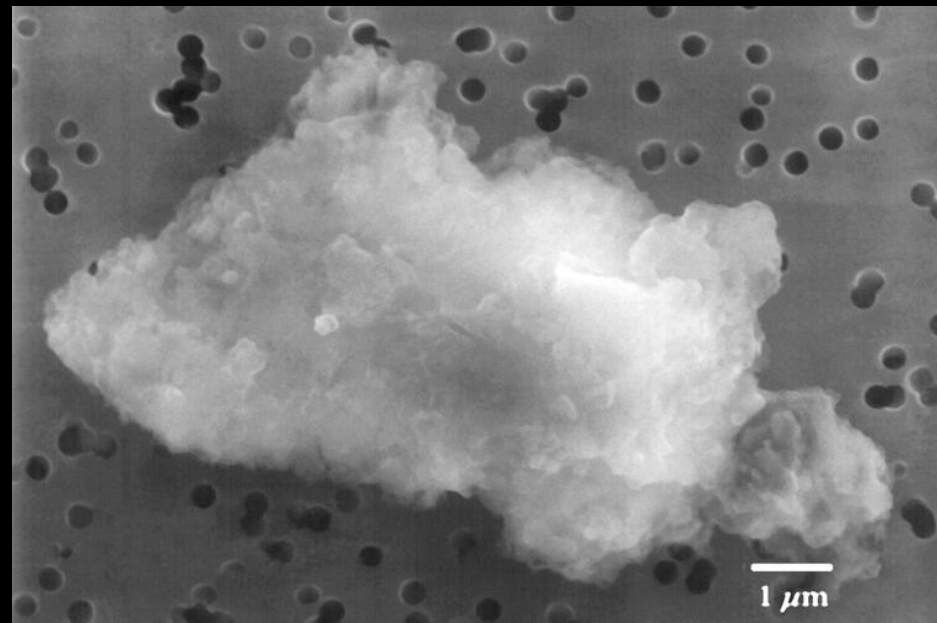
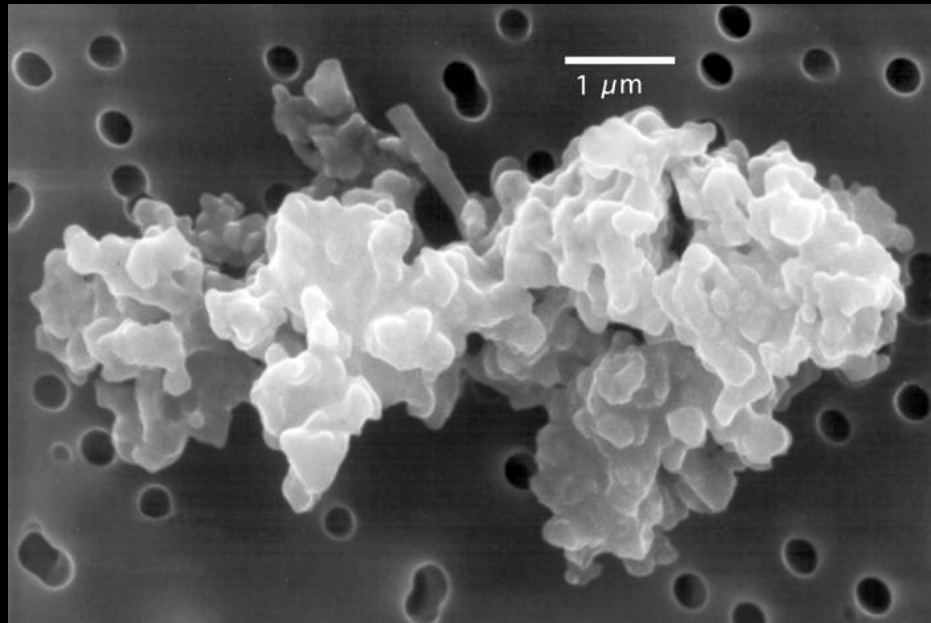
T22





STARDUST Team, JPL, NASA





Don Brownlee (U Washington, Seattle) & Elmar Jessberger (Institut für Planetologie, Münster, Germany)



TE Bunch

Wed 10th October 1pm
OUR NEAREST NEIGHBOUR, THE MOON

Wed 7th November 1pm
X-RAY ASTROPHYSICS - THE HIGH ENERGY COSMOS

Wed 5th December 1pm
ATMOSPHERIC PHENOMENA

Wed 6th February 1pm
THE AGE OF THE UNIVERSE

Wed 6th March 1pm
EXOPLANETS AND HOW TO FIND THEM

Wed 17th April 1pm
WHEN GALAXIES COLLIDE...

