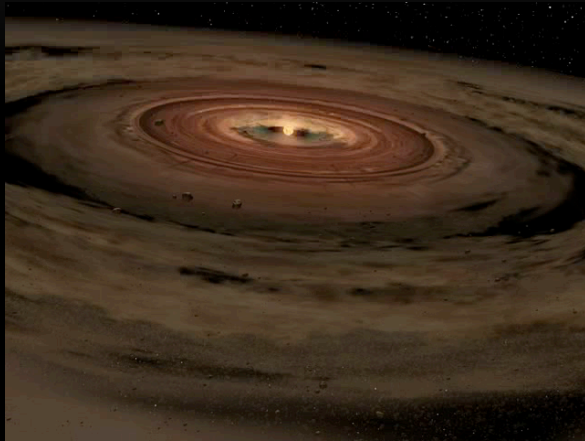


# SOLSYSTEMETS OPRINDELSE OG JAGTEN PÅ LIV I UNIVERSET

*HENNING HAACK*

*SCIENCETALENTER, SORØ & MAINE MINERAL AND GEM MUSEUM*



# DUEODDE – DEN SIDSTE NYE DANSKE METEORIT

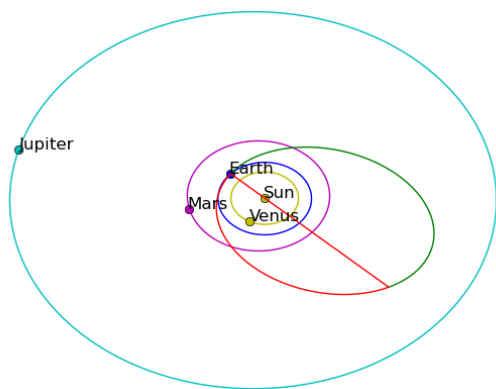
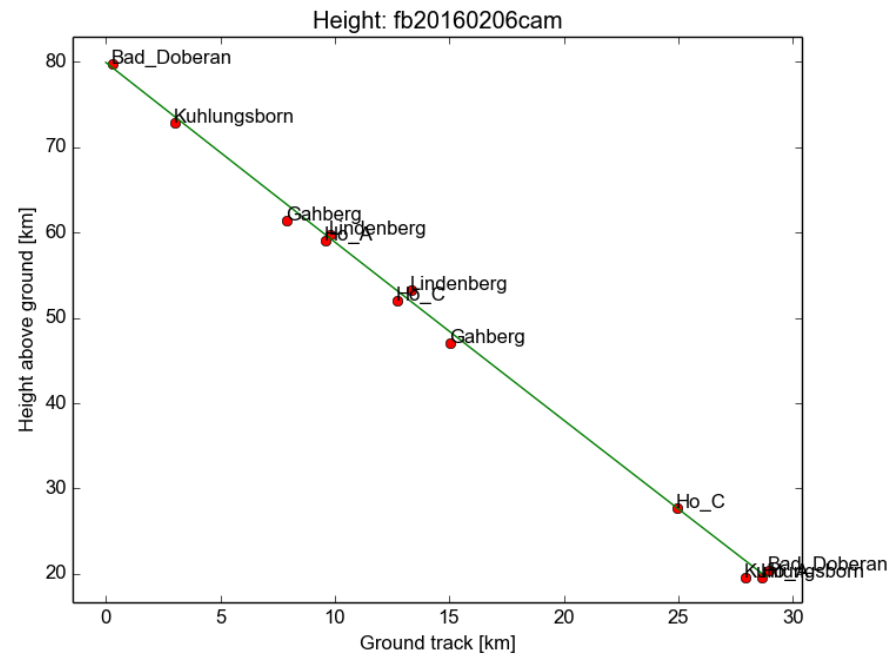
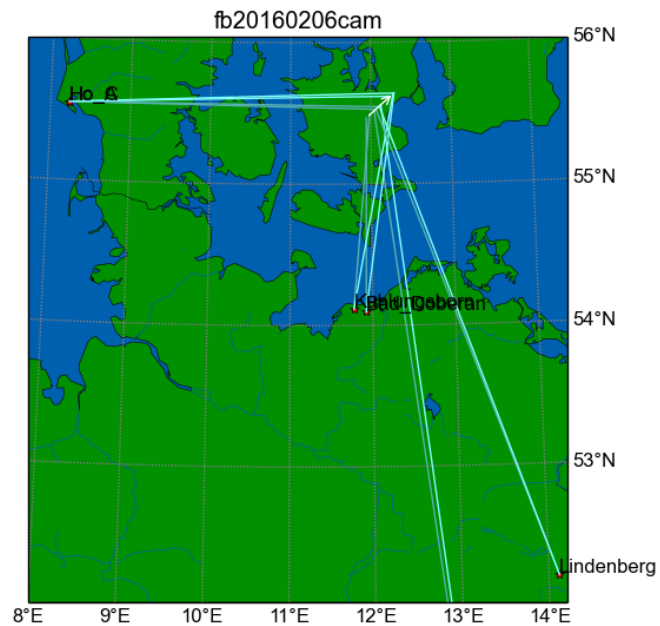


LØRDAG D. 6 FEBRUAR 2016, KL 22:07



CET 06/02/2016 22:07:14





# DEN FØRSTE METEORIT



# MELINAS FUND



# METEORITFALDET I HERLEV

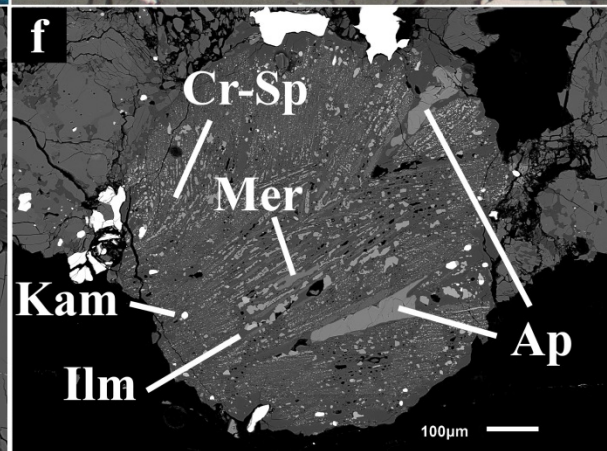
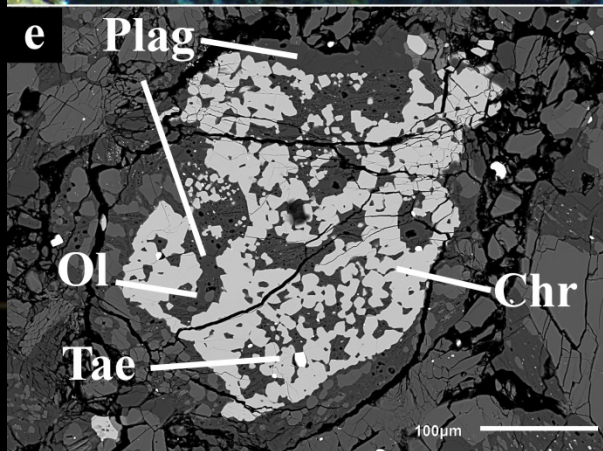
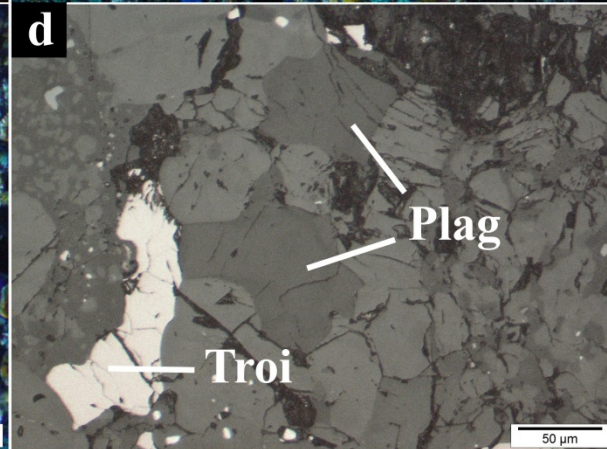
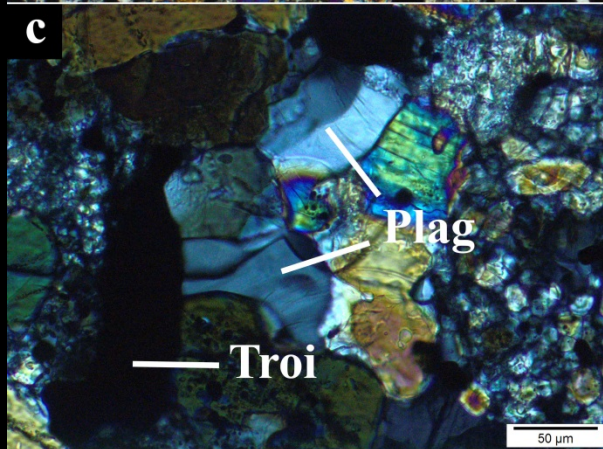
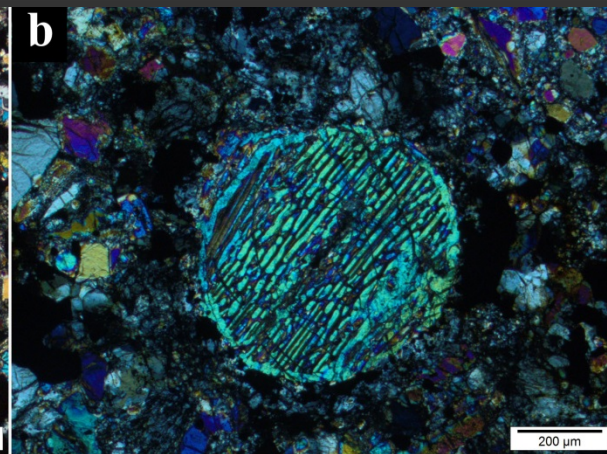
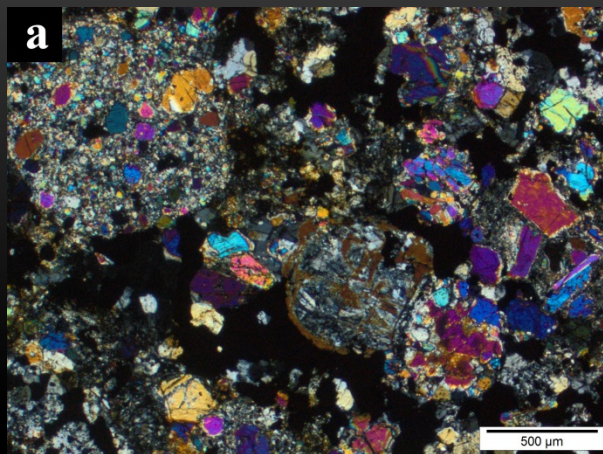
VÆGT CA. 6.5 KG

TERMINALHASTIGHED CA. 350 KM/T



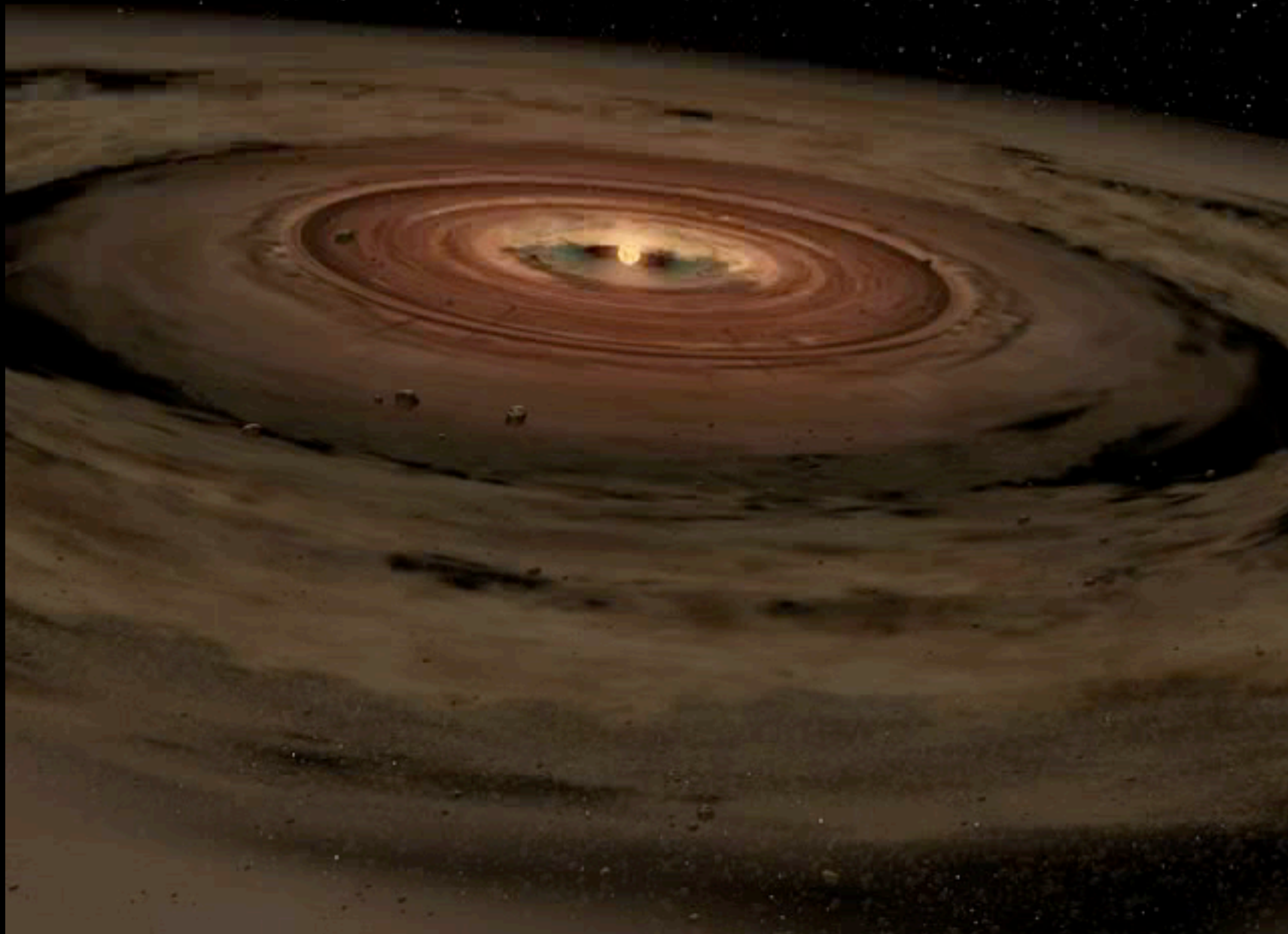
**RENE RASMUSSEN**  
Murermester, Herlev



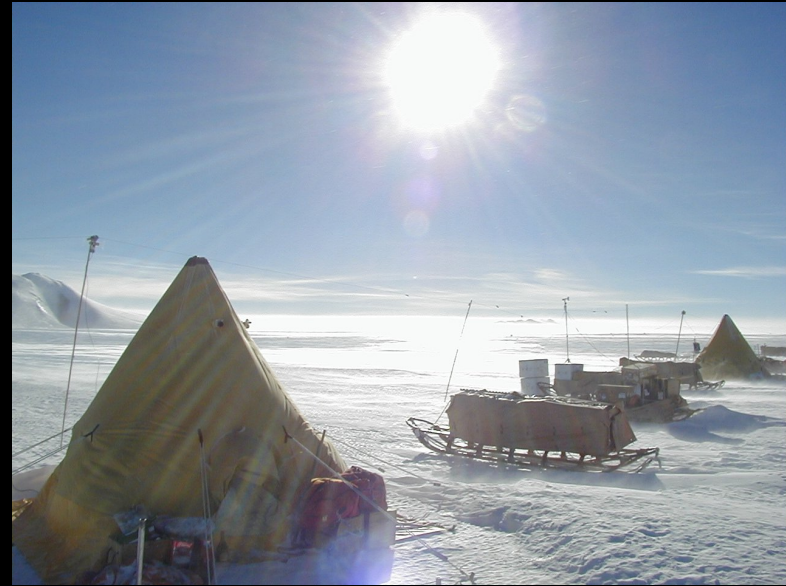




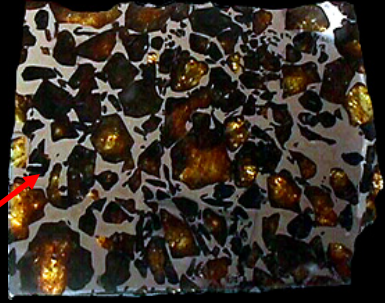
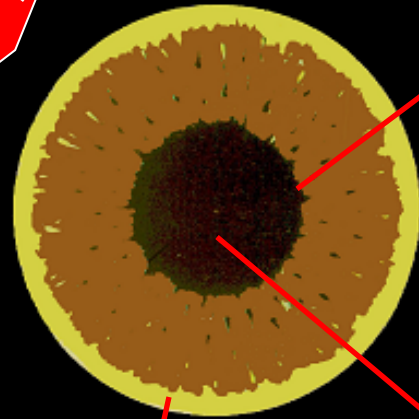




Hvad er det der gør meteoritter så spændende at vi rejser til verdens ende for at finde dem?

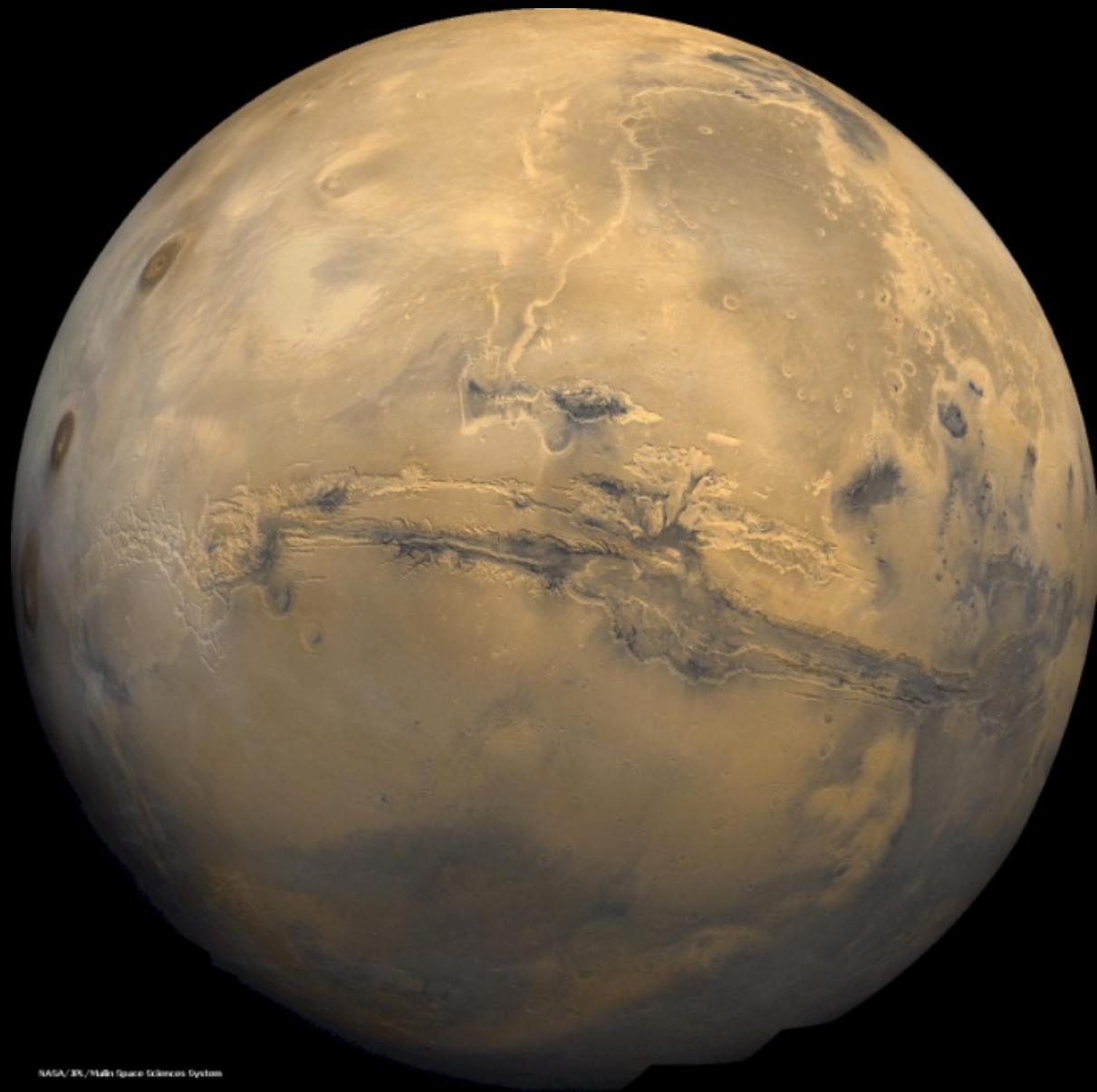


# Meteoritter – hvad er det?



# Meteoritter fra Månen



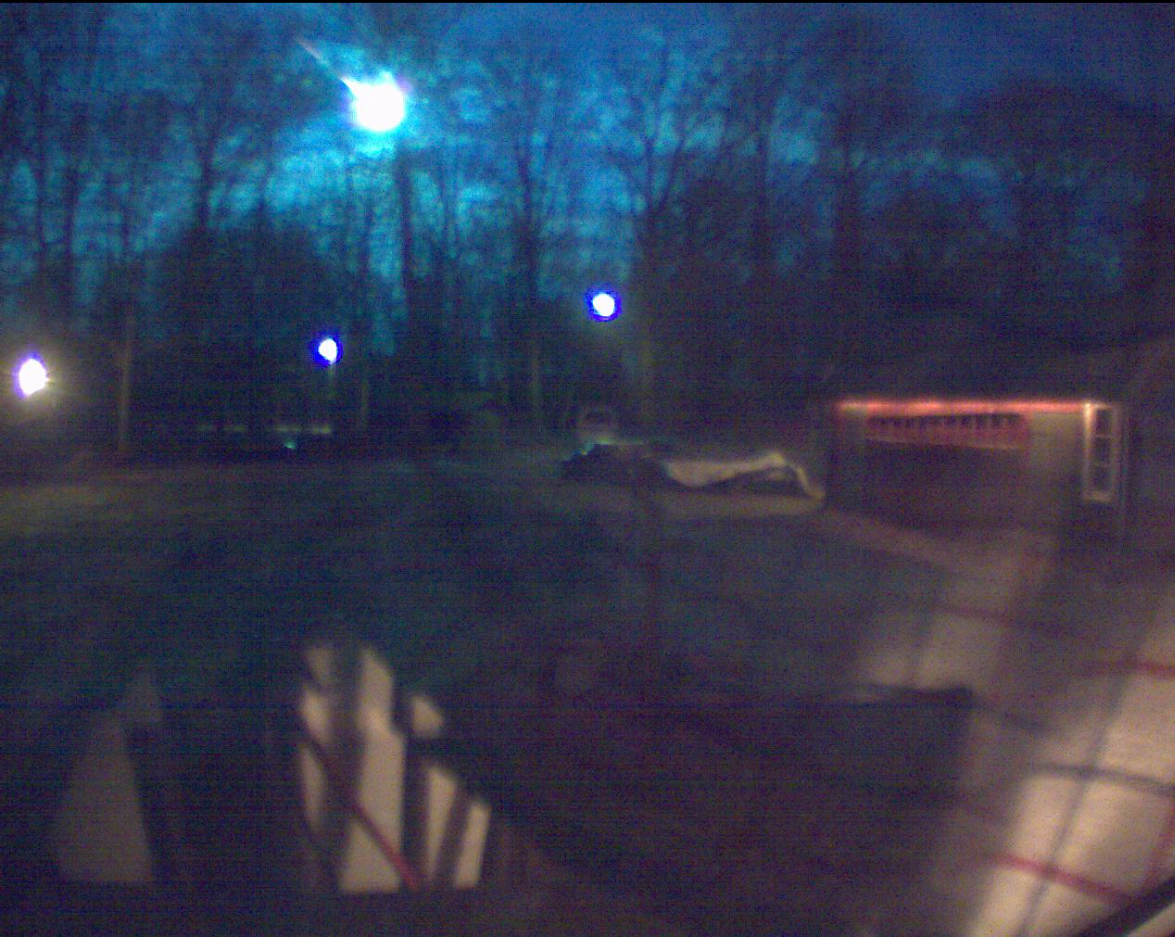




# MARIBO-METEORITFALDET

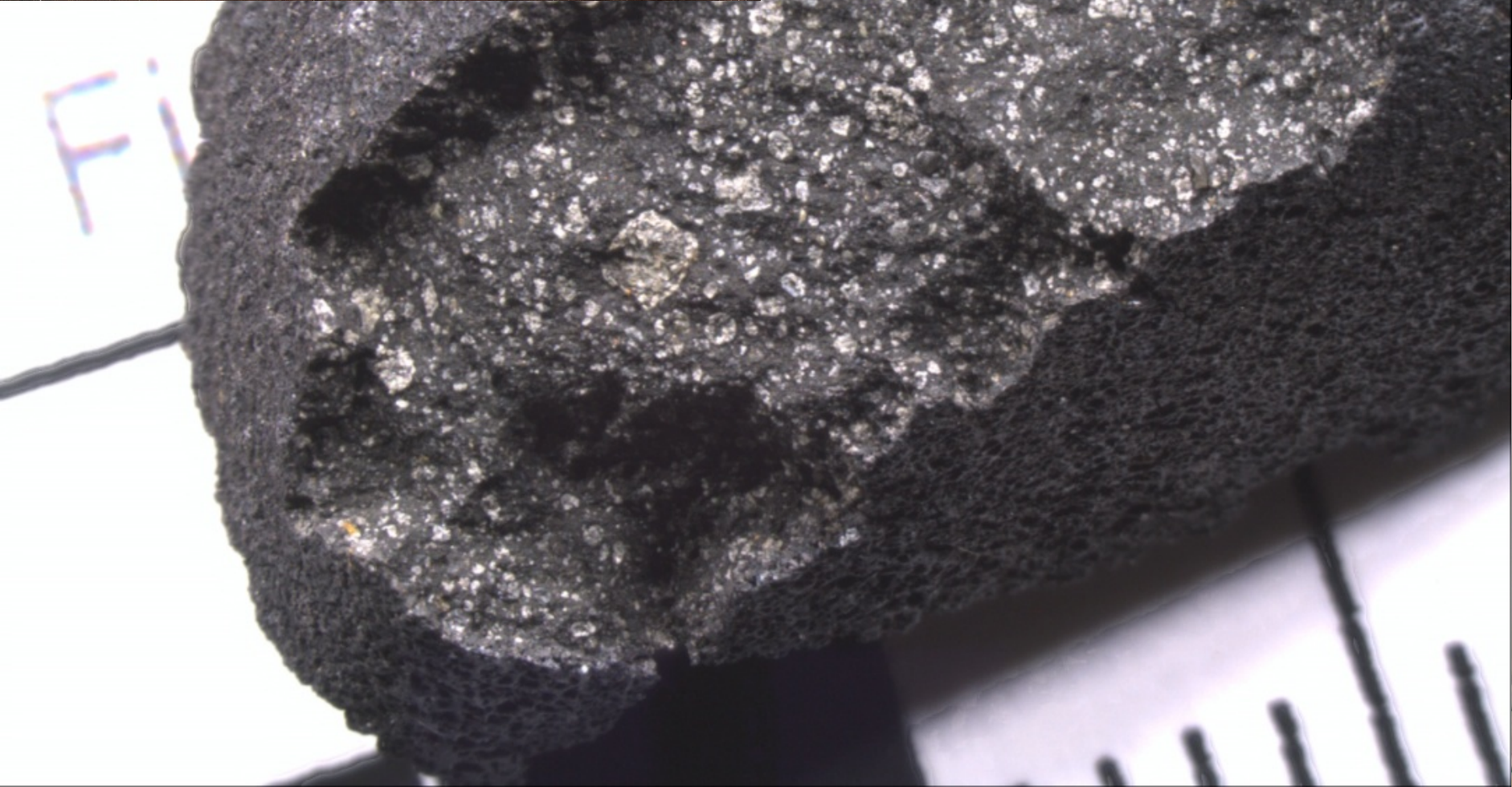
*den 17. januar 2009 kl. 20:08*

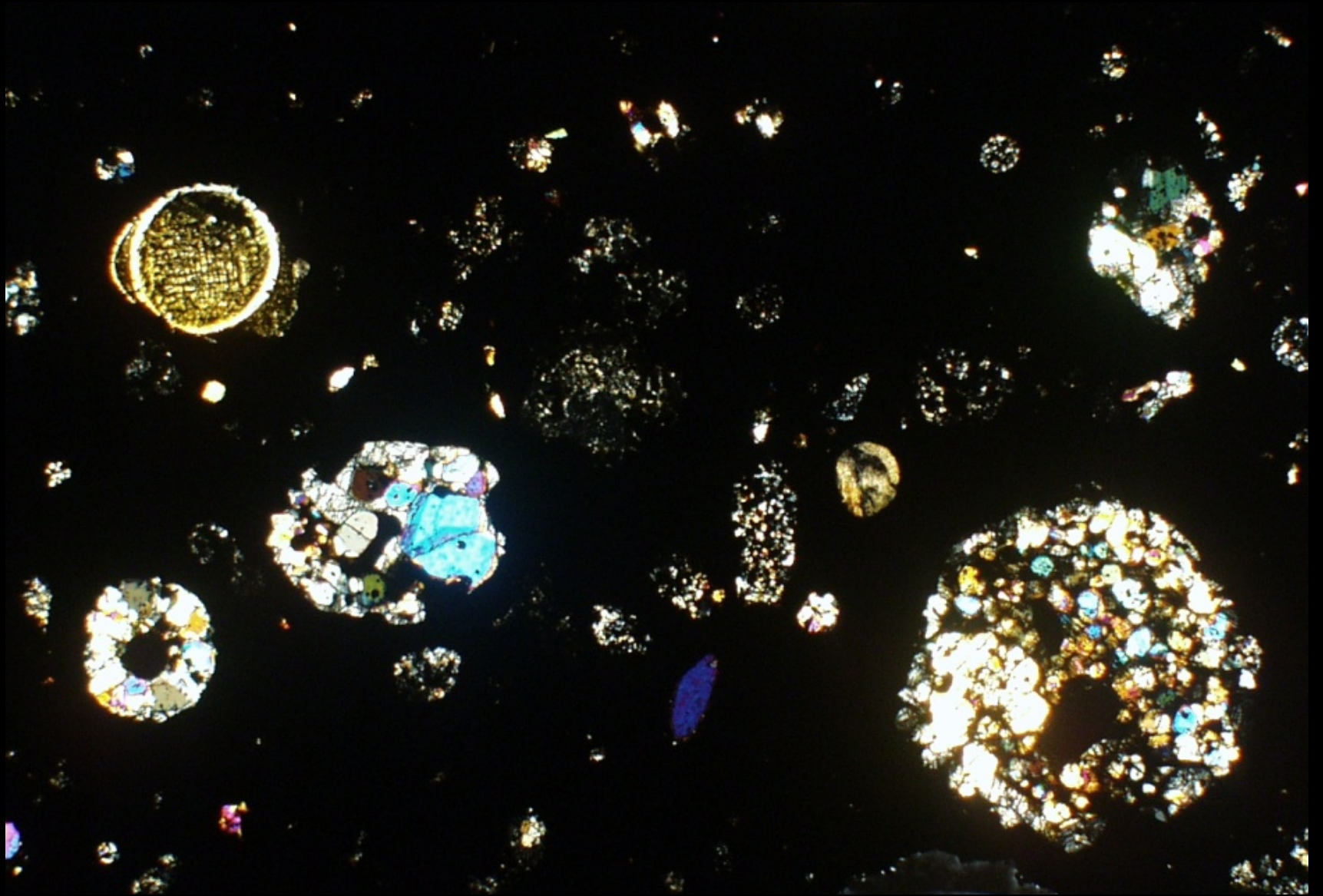
2009-01-17 20:08:35



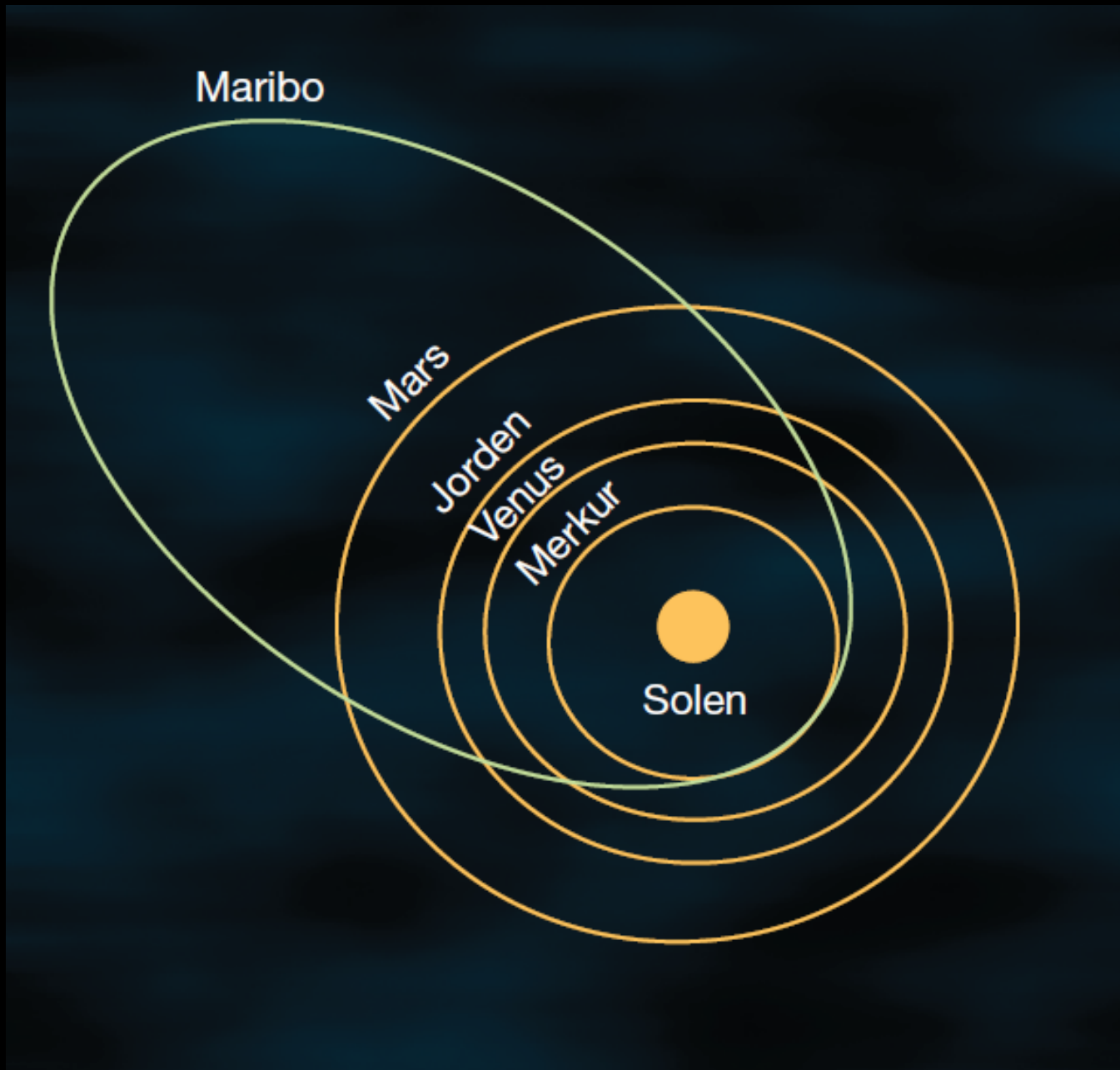








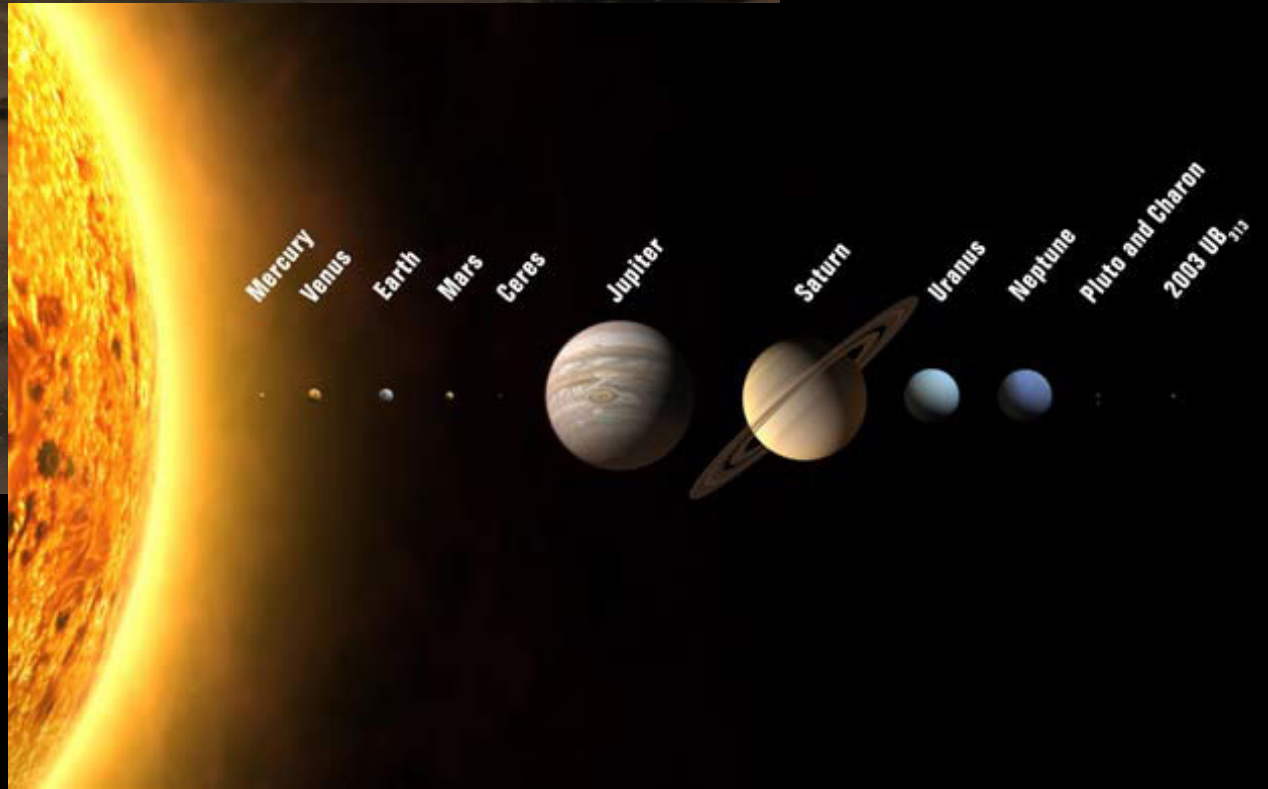
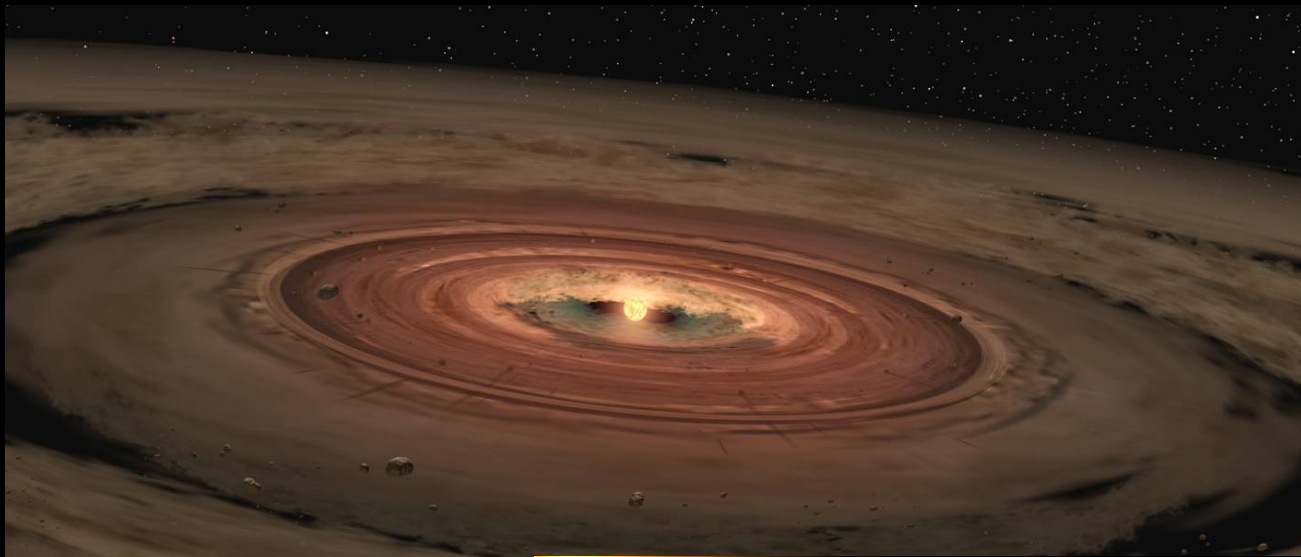
# Hvor kom Maribo fra?



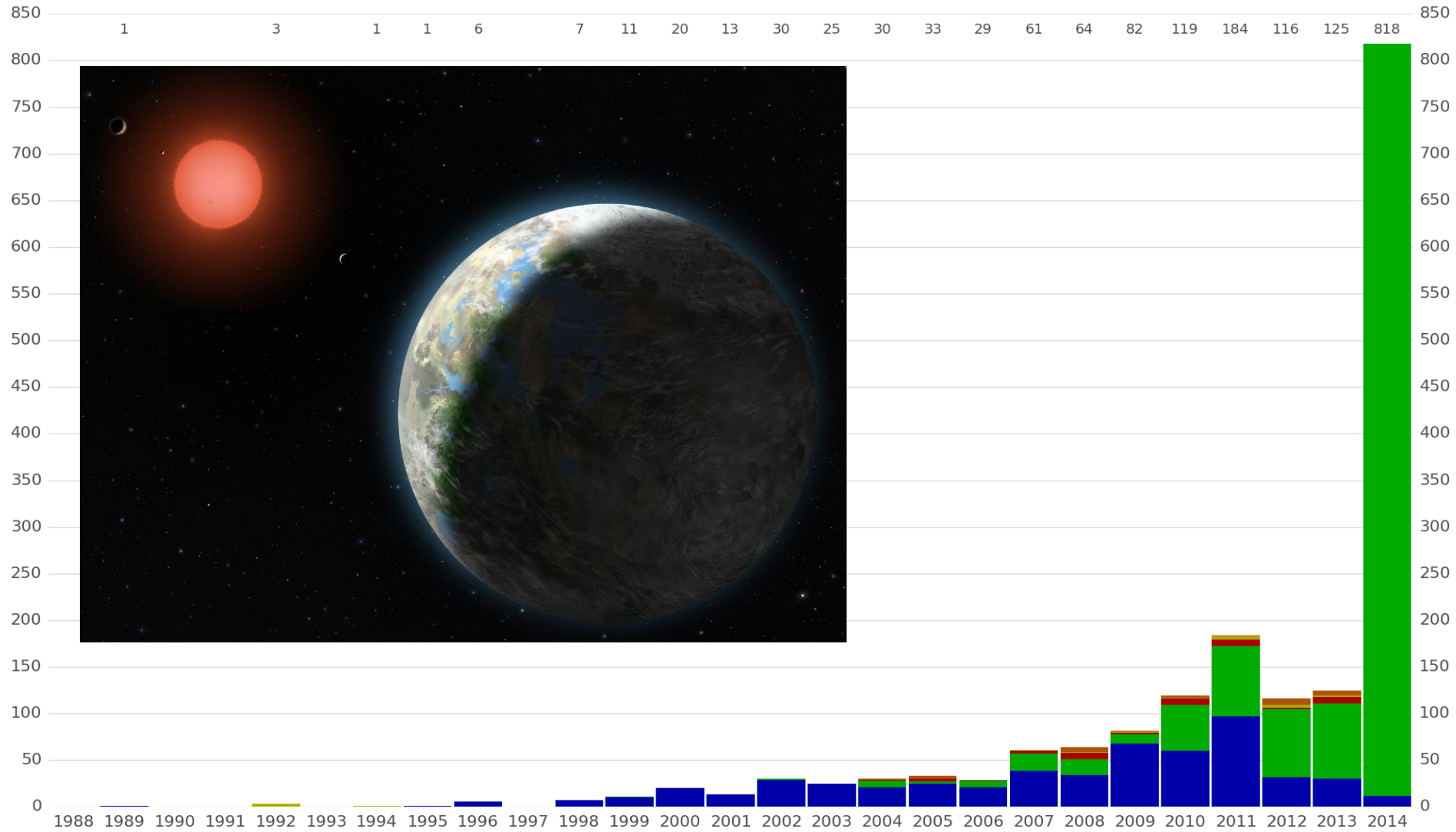


Takács - Kiss (Uni. Sydney) - Szabó (Uni. Szeged)

McNaught kometen fotograferet fra Sydney d. 15 januar, 2010



# Er der liv andre steder?





Hvilke planeter er  
lettest at se?

BRIGHTNESS

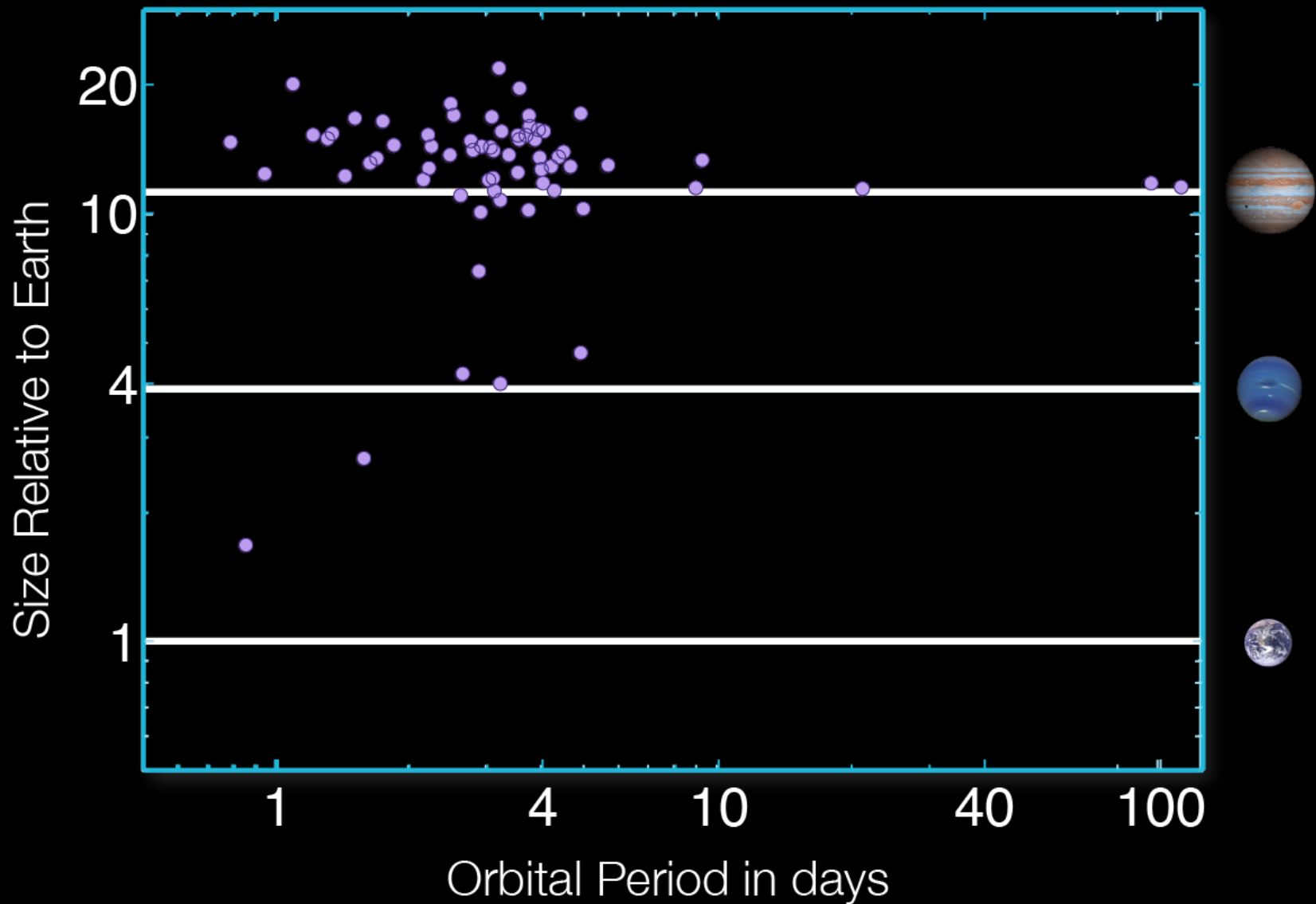


TIME IN HOURS



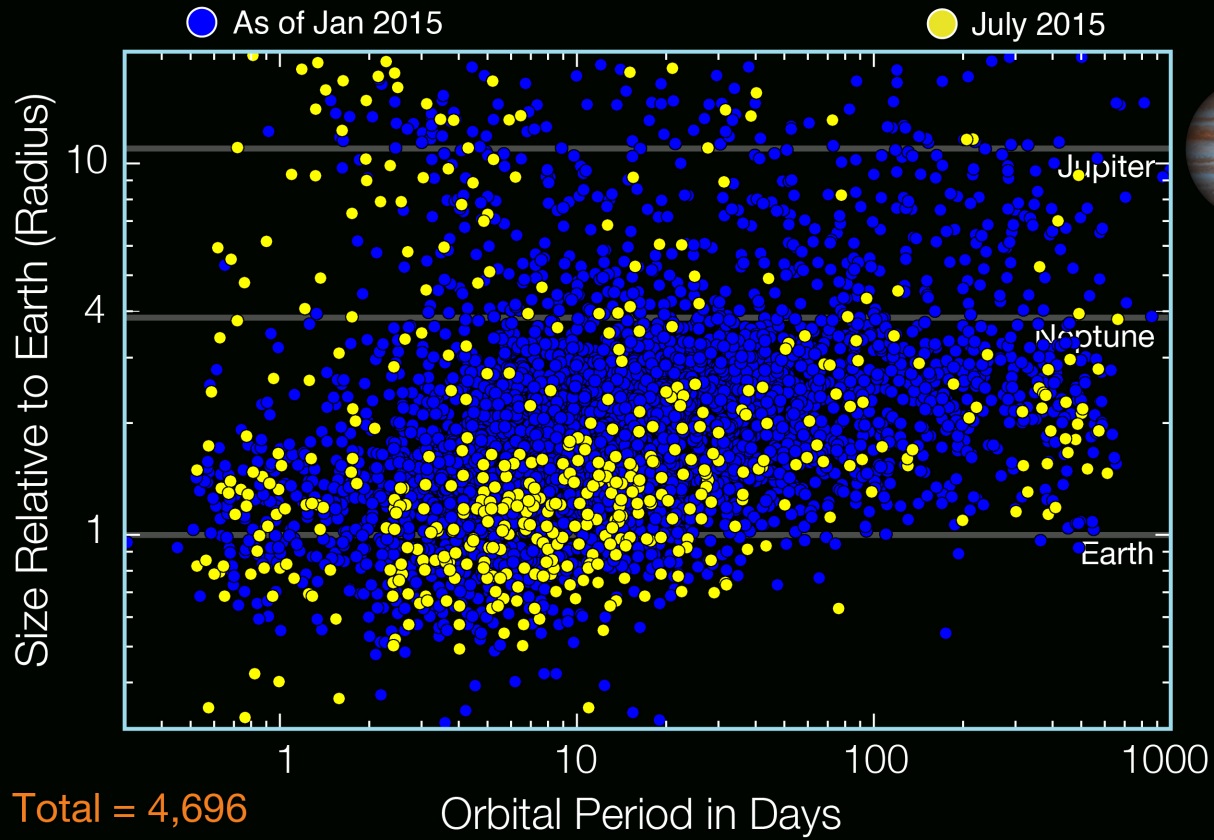


# Pre-Kepler Transiting Planets - 2009



# New Kepler Planet Candidates

*As of July 23, 2015*

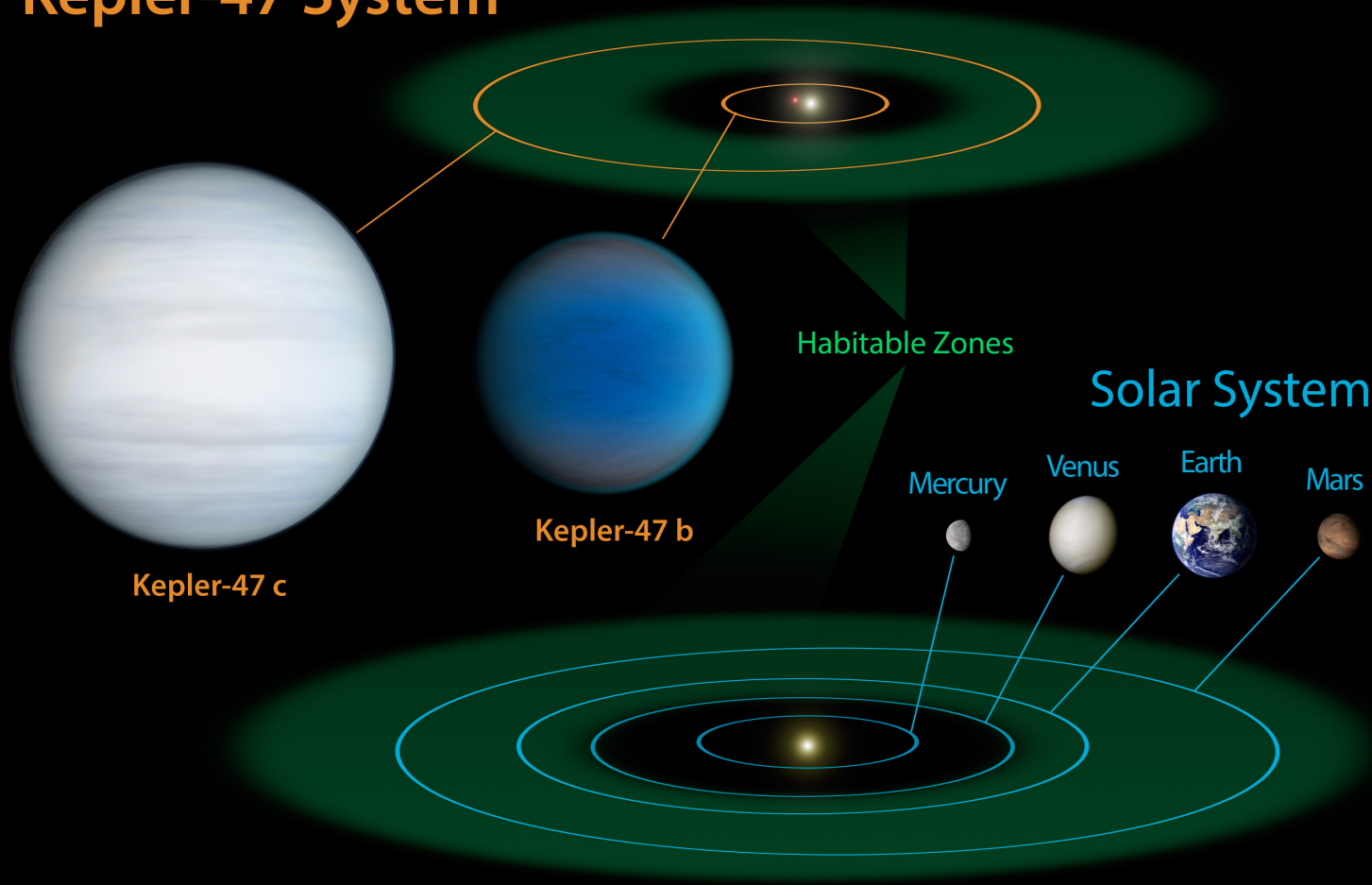


# TESS Transiting Exoplanet Survey Satellite



TESS's jagt på nye exoplaneter indledtes d.27. juli 2018

# Kepler-47 System



Kepler-47 c

Kepler-47 b

# Solar System

Mercury

Venus

Earth

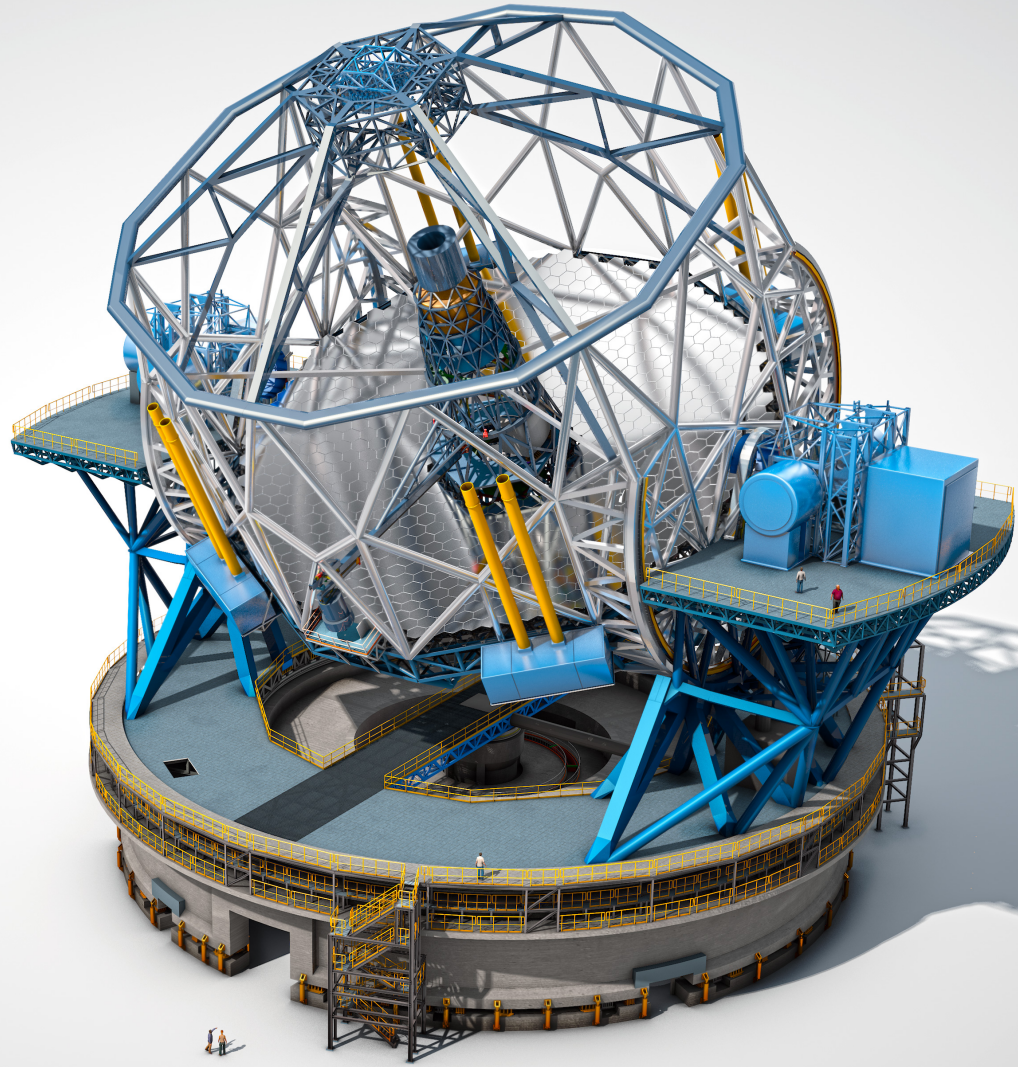
Mars

Planets and orbits to scale

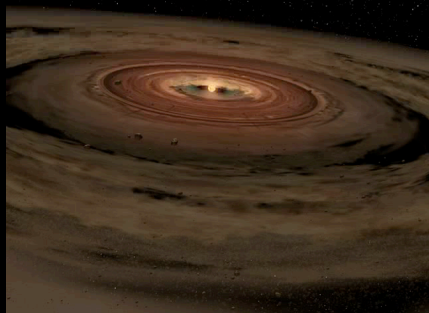
Kan vi finde ud af om der er liv på en beboelig planet –  
hvis den er mange lysår fra os?







# Vil du vide mere?



Følg Origins kurset på [www.coursera.org](http://www.coursera.org) – sammen med 80.000 andre studerende fra 187 lande.



Læs særnummeret af Kvant om meteoritter, Mars, Solsystemets oprindelse og jagten på liv i rummet.

Tag på camp i Sorø: [Sciencetalenter.dk](http://Sciencetalenter.dk)

