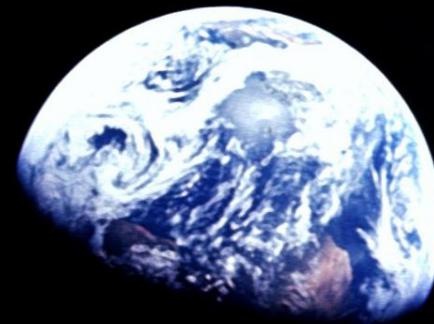


Moderne Astronomi

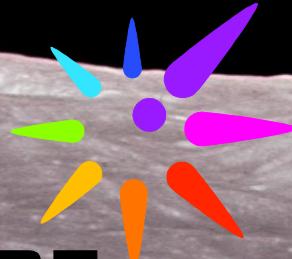
- vår plass i universet



Jonas van den Brink

Fysikk, astronomi og
meteorologi,
Universitetet i Oslo

4. mars 2013

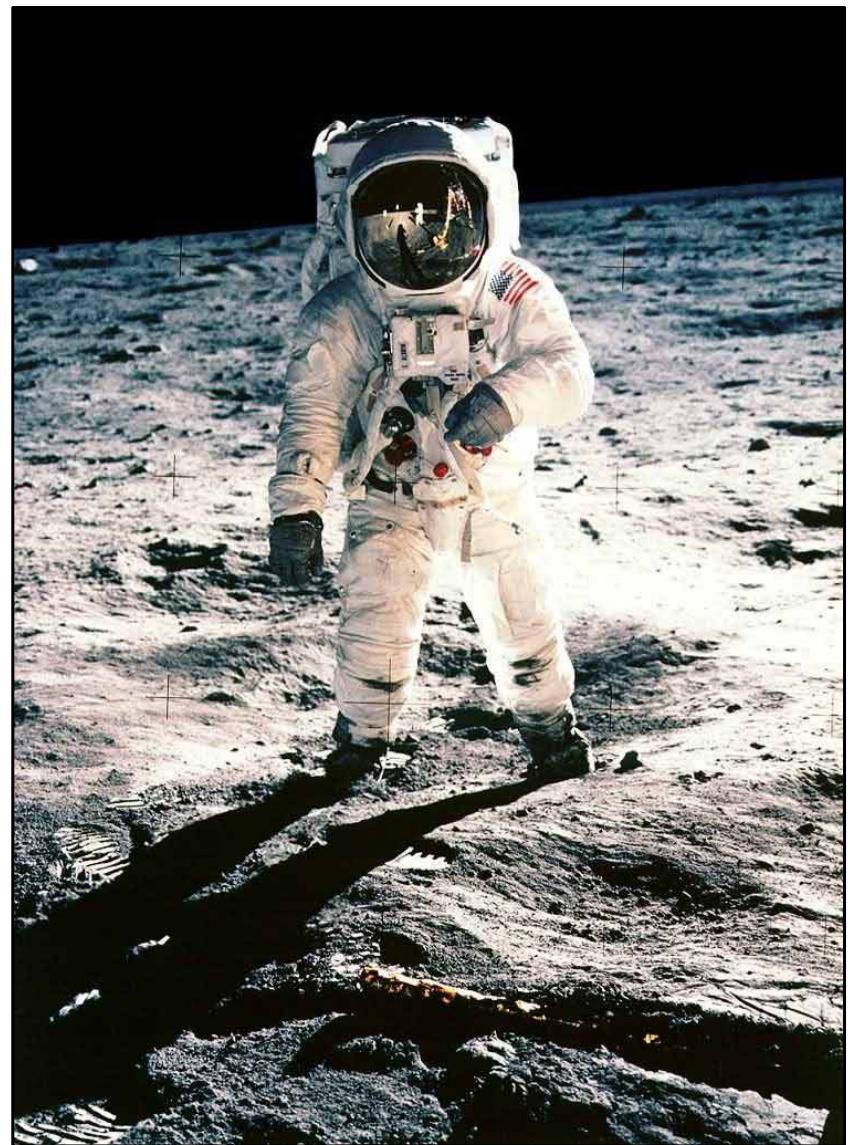
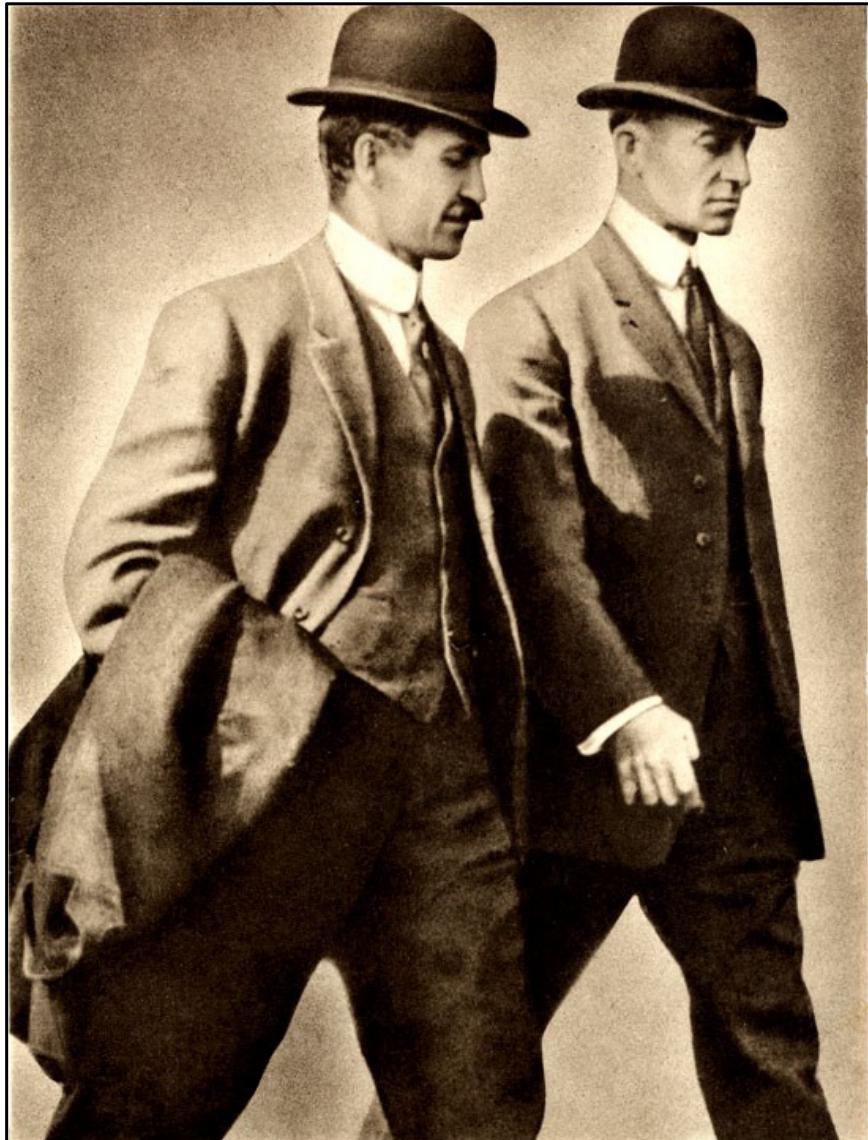


PREPARE

[simula . research laboratory]

- by thinking constantly about it

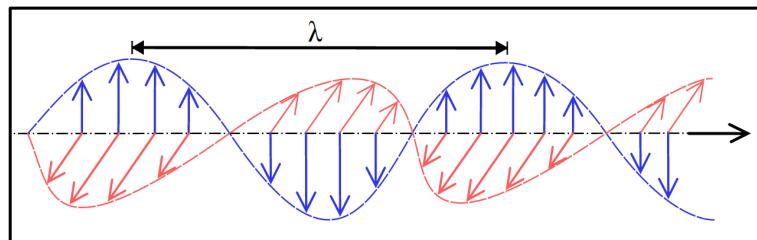
Realister skaper nye muligheter



Astronomi handler om å forstå hvordan universet fungerer



Observasjoner



Modellering

For å forstå hvordan noe fungerer, må vi studere det



Alle spill har regler,
vi finner naturens regler

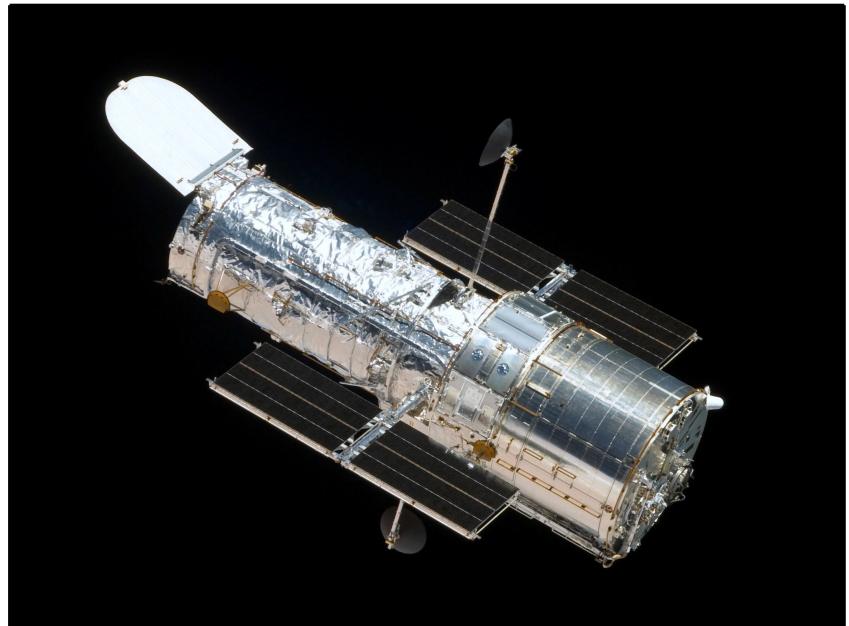
Romobservatorier studerer
universets oppførsel

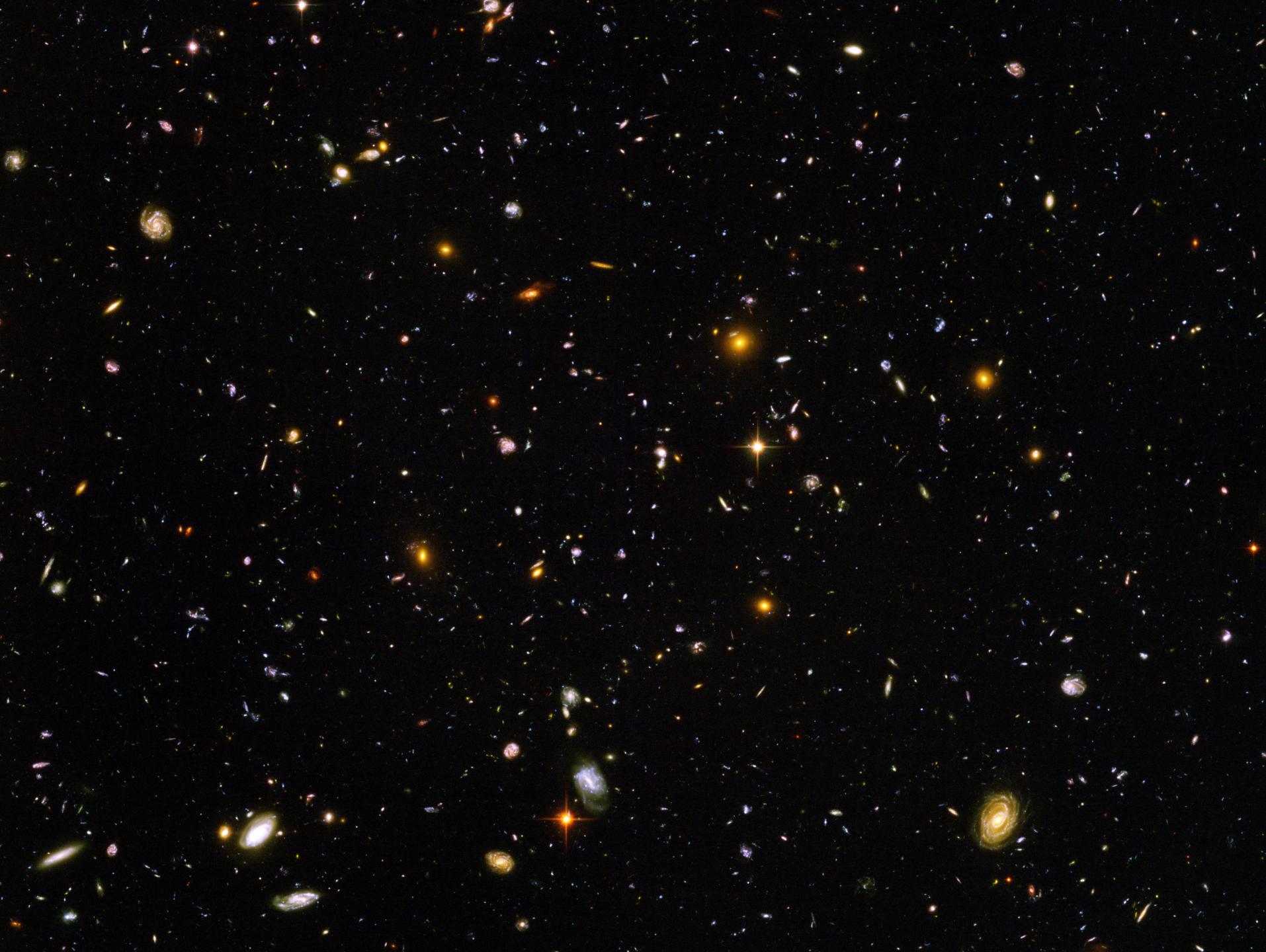


Det er viktig å bruke de riktige instrumentene

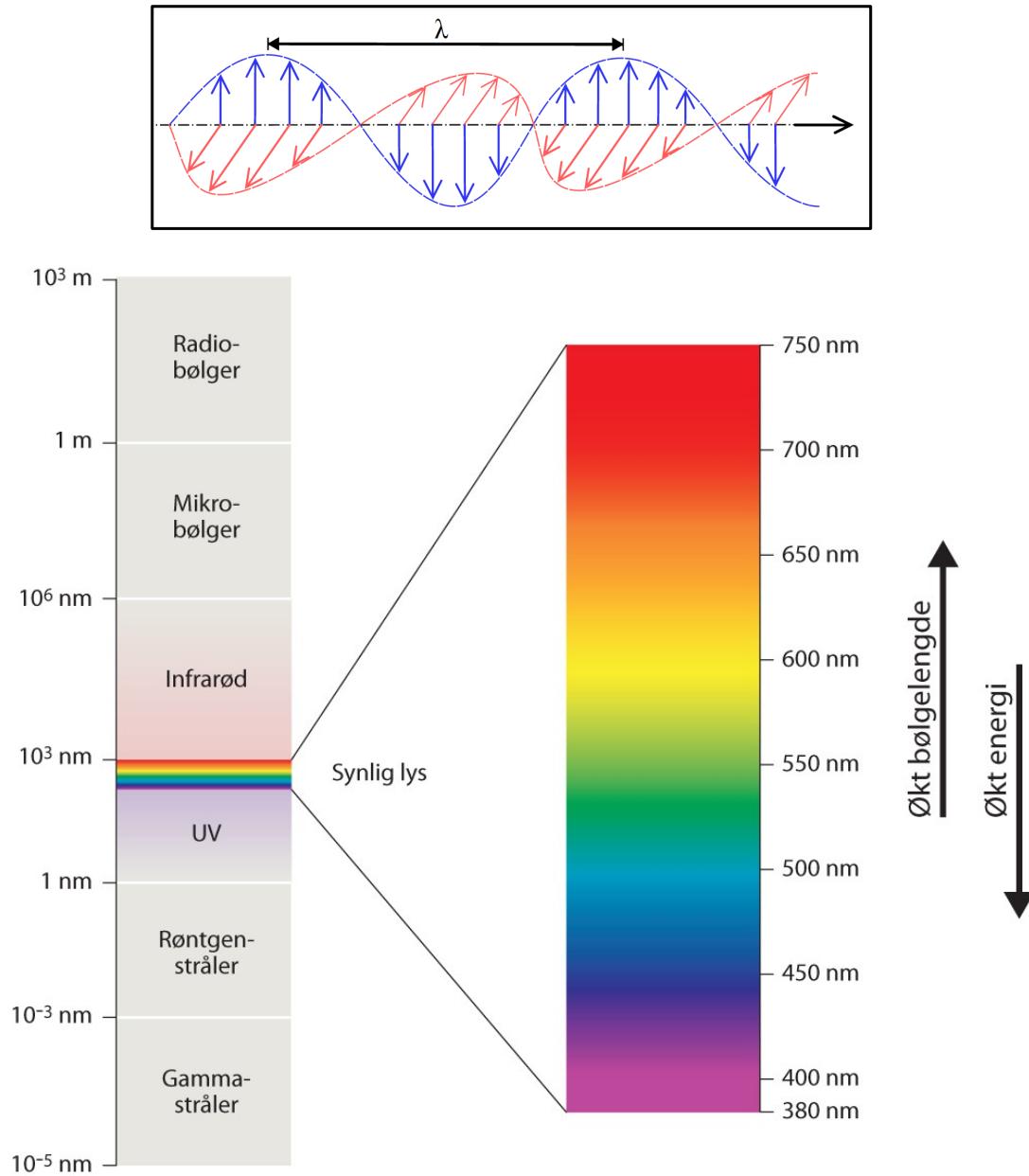


Romteleskopet Hubble
har ført til ny forståelse





Det finnes mange forskjellige typer lys



Forståelse for naturen lar oss utvikle ny teknologi



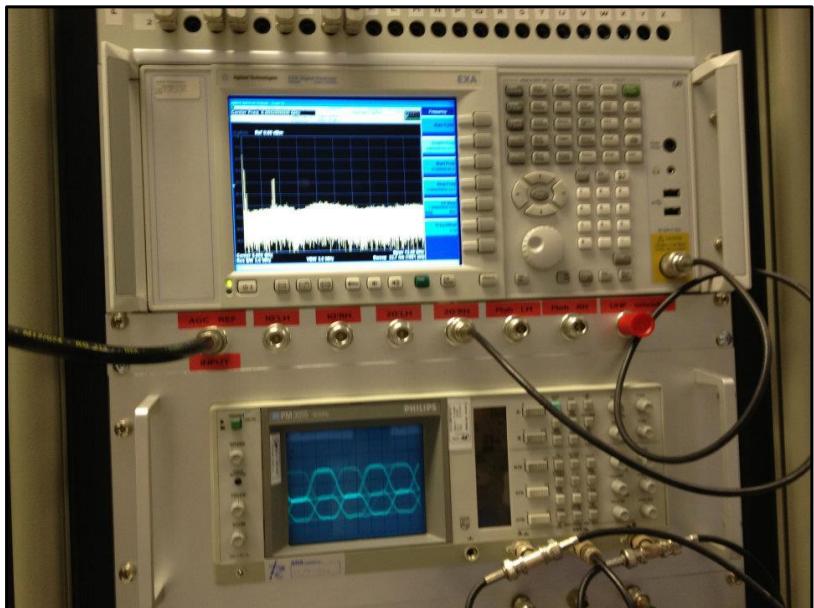
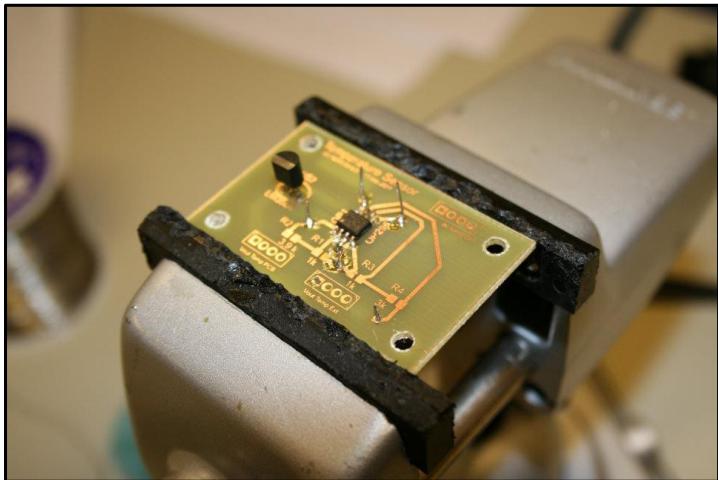
Termokamera kan 'se'
varmestråling

Röntgenstråling er
også EM-stråling

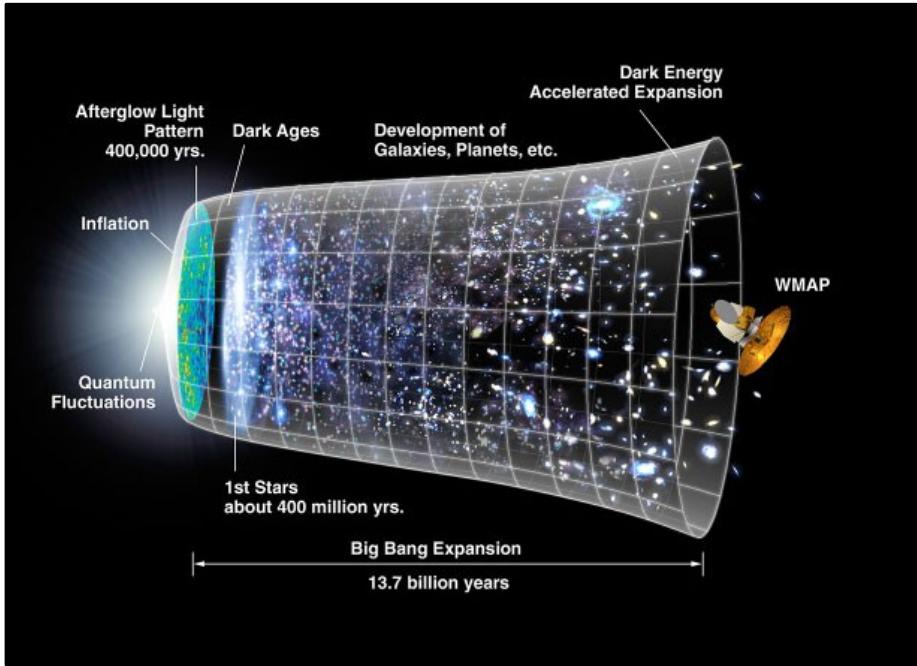
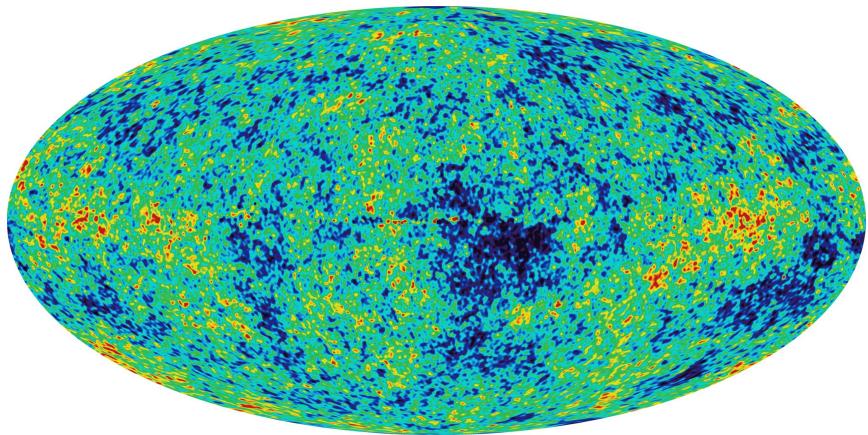




Prosjekter i astronomi krever store samarbeider



Astronomi handler om å forstå universet, og er med på å utvikle moderne teknologi



PREPARE

[Spørsmål?]