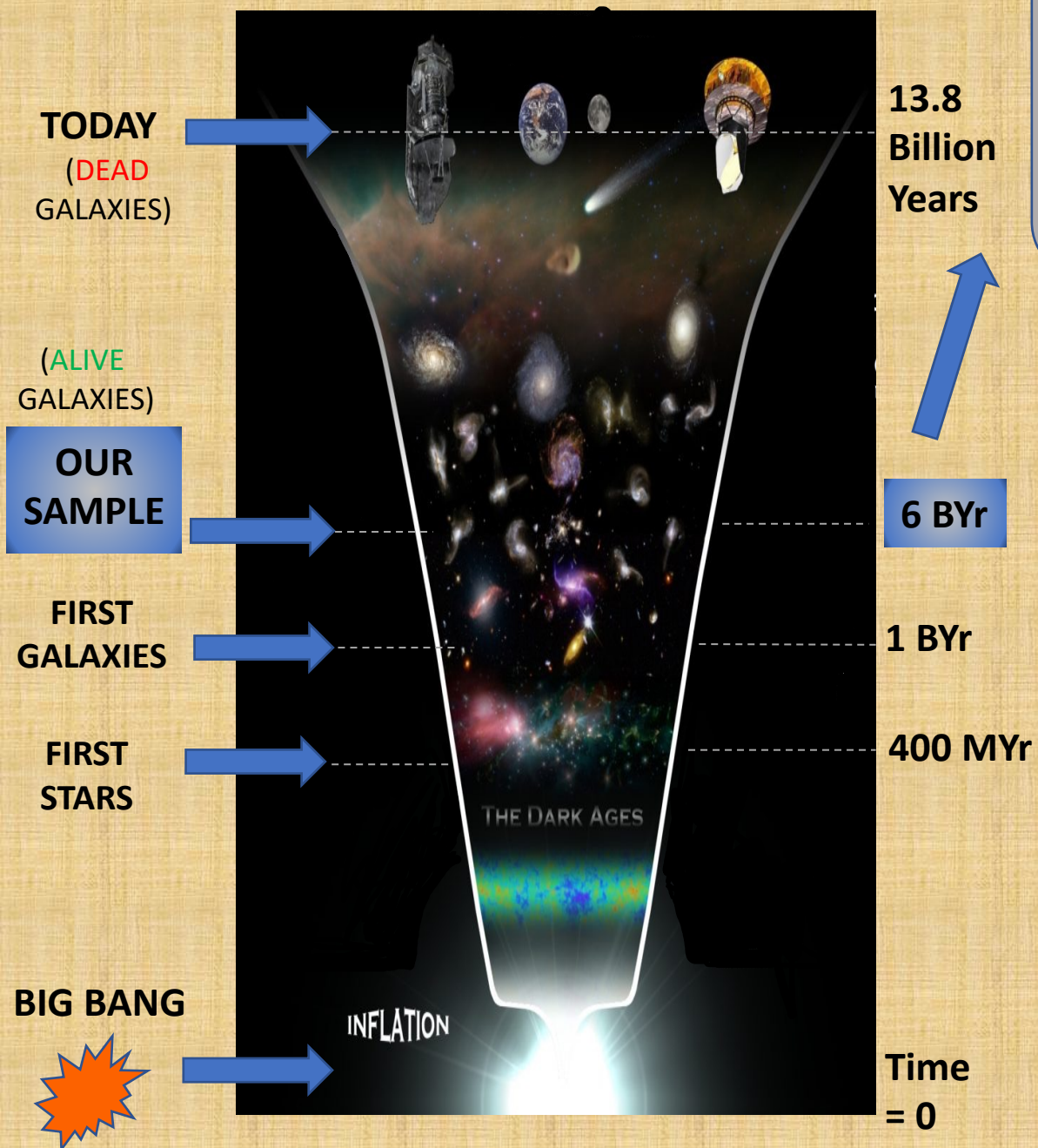
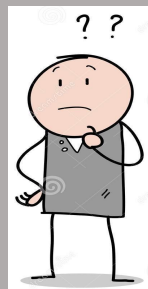


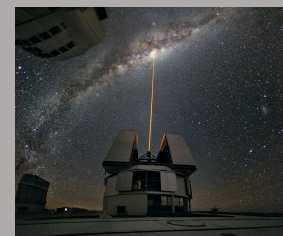
Timeline of our Universe



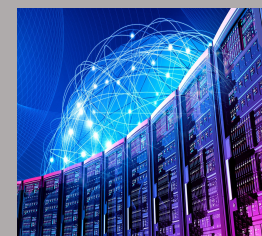
Curious Human



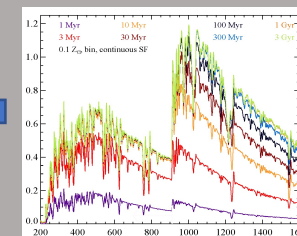
Telescope



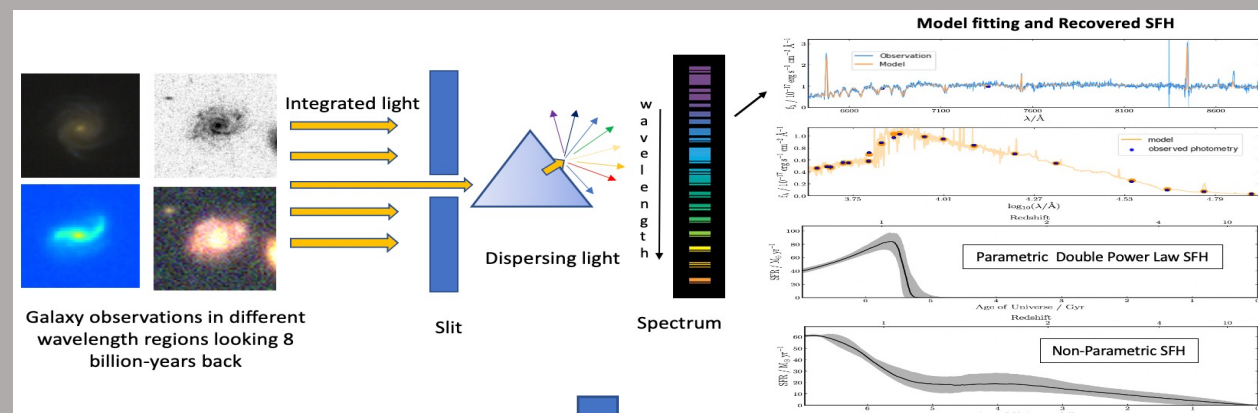
Supercomputer



Models



Recovering PAST (t=0 to t=6 BYr) activities from the spectrum



- How galaxies form and evolve?
- What is their chemical composition?
(Carbon, Oxygen required for life!)
- Why and how they *suddenly* stop forming stars?
- How their age, mass, star-formation rate, gas + dust content relate to their environment and nuclear activity?
- Connecting the known to the UNKNOWN !!

