

Recorded Oral Presentation, due Monday, April 13 at 3:00pm

Instructions: Please prepare, record, and upload to the PKU website (to be circulated by wechat) a 6-minute presentation by 24 October on a topic of your choice. Many options are listed below, or you can choose your own! This oral presentation will be 25% of your project grade. Your presentation will be in English and should have a maximum of 7 slides (6 slides plus a first slide with a talk title and your name) and a maximum of 5 minutes. Please do not go over 6 minutes!

Try to make your presentation interesting! An excellent presentation will be one that is not written by ChatGPT and one where I learn something new. You can look at the topics on the back of this page for ideas, or come up with your own.

Topic	Description
Crab Nebula	supernova remnant
Supernova 1987A	supernova
Trappist 1	exoplanet system
Oumuamua	Interstellar asteroid
M87 black hole	Black hole
Einstein Cross	Gravitational Lens
Eta Carinae	Star
Betelgeuse	Star
Omega Centauri	Globular Cluster
3C 273	Quasar
Sagittarius A*	Black Hole
GW150914	Black Hole merger
GW170817	Neutron Star merger
GN-z11	Galaxy
JADES-GS-z14-0	Galaxy
Sloan Great Wall	Galaxy Cluster
Little red dots	high redshift objects
FAST	Radio Telescope
LAMOST	Optical Telescope
Chinese Space Station Telescope	Optical Telescope
ALMA	Radio Interferometer
Jade Rabbit	Lunar Probe
Zhurong	Mars Rover
James Webb Space Telescope	
Tianhe 3	Supercomputer
LIGO	Gravitational Wave
Sputnik	Soviet Satellite
Apollo Moon Landings	Satellite
Crewed missions to Mars	Challenges for future
Deep Impact	Satellite
JUNO	Satellite
Cassini	Satellite
Dragonfly	Titan Drone
Tiangong	Space Station
Chinese Deep Space missions	
Chinese Manned Space Program	