Ph10

October 3 2018

What is PH10

- 1st-year undergrads students to get to see physics research that is happening at Caltech. 12-2pm 114 East Bridge (except Nov 14 where we will have another room)

- Physics Research includes also **cross-cutting areas** (astrophysics, biophysics, geophysics, physical chemistry, materials, etc) and it can be experimental, theoretical, phenomenological, computational and a combination of all this.

How to prepare for Ph10

- ❑ be hungry for pizza lunch

- ❑ read some materials about the research of the professor who will be talking to you and any Scientific American level article you can find on the professor's research. I will be posting materials on the Basecamp and/or indico

- ❑What is the Basecamp and indico?
  - ❑Basecamp to be used as forum for discussion and questions before and after the seminar and announcements -- pls sign up
  - ❑indico: the agenda for the class https://indico.hep.caltech.edu/indico/categoryDisplay.py?categId=41

During the Ph10 class

- ❑ make notes of things you are impressed with, of thing you don't understand and of questions that you may have
- ❑ during the seminar you can interrupt the Prof. and ask your question
- ❑ try to connect what you know with all the notions that are unknown to you – i.e. keep thinking during the seminar.
- ❑The seminar is not a lecture: it is an instigation to excite your curiosity, imagination thinking and appetite for research

Who am I

- Prof. Spiropulu, x 2471
  - If you want to talk to me, make appointment through tsheffer@Caltech.edu
- HEP-ex PI at Caltech
- N.B. no fast email turn around