



# The Princeton Center for Theoretical Science presents Celestial Holography 2022

A hybrid workshop on recent advancements in flat space holography.



February 1<sup>st</sup>-4<sup>th</sup>

## Agenda

**Seminars:** Speakers will present recent results on celestial amplitudes – examining how to encode universal features of the S-matrix in a celestial CFT, and then apply CFT techniques to gain new insight.

**Breakout Sessions:** We encourage researchers from the amplitudes, relativity, bootstrap, and holography communities to attend; and aim to promote a dialogue between sub-fields.

**Lectures:** A virtual school will be held Tuesday Feb 1st to review material relevant to the workshop Feb 2nd-Feb 4th. We encourage graduate students to register for the school.

**Gong Show:** The workshop will close with a virtual gong show featuring graduate work on Friday Feb 4th.

# Save the Date!

<https://pcts.online>

