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LISTENING TO THE COSMOS WITH SOUND SCULPTURES

Scientific concepts, especially in cosmology, can be very complex to understand and difficult to access for a wider audience. Art can serve to make these complex ideas more accessible through experience and interaction with the audience. In our project, we present sound sculptures inspired by the horn-shaped telescopes (so-called "horn" antennas) that were used to explore the early universe. These sculptures function as mini radio telescopes, allowing the audience to hear the cosmic microwave background radiation (CMBR).

Keywords: background radiation, sculpture for listening to the universe, sound sculptures