

# Sonification of Gravitational Waves: Effective or not?

*Monday, January 15, 2024 5:55 PM (20 minutes)*

Accurately decomposing the data into its many oscillation modes is one of the priorities of science. The gravitational wave telemetry is not an exception to this. In this presentation I will present the techniques I used to embed the usage of sound as an alternative to support the scrutinization of these events and the following comparative studies going on towards proving or discarding the effectiveness of the use of audio to analyse these data sets.

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**Session Classification:** Sonification of data, Citizen Science and Educational aspects of CREDO