

# Fieldwork participants needed: Sounds of silence: how auditory experience protects at-risk cultural landscapes



**Who:** This postdoctoral project (funded by the Leverhulme Trust) is looking for up to 3-5 doctoral students interested in participating in an interdisciplinary project that involves archaeoacoustics, pre-Roman archaeology, landscape archaeology, environmental science, and cognitive archaeology.

**What:** Study to investigate ancient pre-Roman soundscapes in central Italy. A formal acoustic survey will document sound propagation across perceivable human frequencies (20-20,000 Hz). Ecological sounds such as birds and native insects will also be documented. ArcGIS and acoustic models will be created after fieldwork, the latter will utilise the software platform, Odeon, which was part of a pilot study which assessed the potential of Odeon in studying one Etruscan landscape setting in Tarquinia, Italy. See: Ortoleva, J. 2022. [doi.org/10.1515/etst-2022-0004](https://doi.org/10.1515/etst-2022-0004)

**Where:** Acoustic fieldwork to take place in central Italy spanning across three-weeks in October/November.

**When:** 12/October-19/November. NOTE: it is not necessary to be available for the entire fieldwork period (at least one week availability preferred). Please reach out if you are interested in participating and/or if you have any questions regarding availability, the study, etc. Please email: [Jacqueline.Ortoleva@arch.ox.ac.uk](mailto:Jacqueline.Ortoleva@arch.ox.ac.uk)

**Costs:** All volunteers will be responsible for funding their own travel/lodging to central Italy. I am happy to forward and assist with booking low-cost housing options.

**Project investigator:** [Jacqueline Ortoleva](#)

**Project website:** [Sounds of Silence](#)

**Further readings:** [Orcid](#) [Google Scholar](#) & [Resgate](#)