

A word cloud visualization centered around seismic and neural network topics. The words are colored in shades of red, blue, and grey, indicating their frequency or importance. The most prominent words include "seismic", "neural network", "velocity", "prediction", "inversion", "method", and "solution". Other significant terms include "deep learning", "waveform inversion", "physics", "mathematics", "optimization", "operator", "theory", and "numerical methods". The background features a faint watermark of a seismic wave profile.

Keywords in the word cloud:

- seismic
- neural network
- velocity
- prediction
- inversion
- method
- solution
- deep learning
- waveform inversion
- physics
- mathematics
- optimization
- operator
- theory
- numerical methods