

A word cloud visualization centered around the word "geophysics". The words are colored in shades of blue and grey, with larger words representing more frequent terms. The following words are visible in the cloud:

- seismogram
- vibration
- optimizer
- FDM conditional autoencoder
- probabilistic
- convolutional
- inversion
- salt body
- neural network
- Monte Carlo
- isotropic
- efficiency
- neural operator
- shale
- RNNs
- iterative
- waveform autoencoder
- Fourier
- scattered
- borehole
- deep learning
- WaveNet
- elastic
- travel time
- hyperparameter
- stochastic
- anisotropic
- arrival
- Wavenumber
- FCN
- mesh
- SEM
- PDEs
- dimensionality
- RTM
- downhole
- FGA
- empirical
- geophysics
- PINNslope
- acoustic
- Helmholtz
- underground
- tomography
- GANS
- Adam
- surrogate
- travel time
- shear
- finite difference
- Ricker
- accuracy
- adversarial
- PINNs
- oscillation
- FWI PyTorch
- homogeneous
- petrophysical
- FNO
- GPU
- stress
- experimental
- CNNs
- recurrent
- geosciences
- approximate decoder
- BFGS
- SWINet