

WS2-A01

Keynote Speech - Broadband Seismic - The Interpreters Dream Come True?

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SUMMARY

Broadband seismic (BBS) has without doubt increased seismic resolution through a sharper wavelet with less side lobe artefacts. The low frequency richness of BBS has improved our estimation of rock properties through inversion. Full Waveform Inversion velocities derived from BBS data have improved both imaging and inversion results. This is all really sweet, but BBS data still contain noise, multiples and phase issues, and now they all come in broadband.

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