Visual Computing Forum

Visualization in Geophysics recent advances in seismic volume rendering

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Room 3137, floor 3,
HIB (data blokk), Thormøhlensgate 55

Abstract:

The talk will touch upon topics such as:

1) Ground truth visualization of measured seismic data.

2) Automated object extraction for getting computer assistance in segmenting important structures in the seismic data such as horizons and faults.

3) Fast GPU-creation, visualizing and visual fusion of multiattribute seismic data.

Borgos et al. 2006. Extracting horizon patches and geo-bodies from 3D seismic waveform sequences