

# **TOMOPLUS V6.0**

## **Release Notes**

(Released March 16, 2018)

### **2D/3DPICKER:**

- 1) Significantly improved speed of Project Creation;
- 2) Added option to check for uniqueness after building project
- 3) Many Enhancements and more functionality added to CMP Node Space: Pick and interpolate spatially-variant LMO for all traces; Pick first breaks on subsets or on entire dataset, (even data not selected in original nodes); decimate displayed traces in view; run delay time solution; interactively modify Super-Nodes; etc
- 4) In CMP Node Space, display traces in specific offset ranges, and/or specific azimuthal ranges
- 5) Improved functionality of offset limited Shot Stacks and Receiver Stacks for QC
- 6) Improved functionality of Edit Picks by Stack Correlation
- 7) Enhance Refractions (interferometry) can now be run on multiple cores
- 8) Added Hot Keys “N” for proceeding to next shot highlight by specifying threshold in SR Map
- 9) Added Hot Key “X” to remove all picks for current shot

### **2D/3DTIME:**

- 1) Added option to calculate and output Delay Time statics directly (without having to view model and define datums manually)

### **2D/3DIMAGING:**

- 1) Allow user to calculate and output GLI statics directly (without having to view model and define datums manually)
- 2) For Early Arrival Waveform Tomography, added Smoothers and Start Time for Gradient Calculation to Advanced Parameters interface

### **2DVIEWM/3DVIEWM:**

- 1) Added option to “Remove Air Velocity” in 2DVIEWM

### **2D/3DSTATS:**

- 1) Added option to Calculate Data-based residuals using any input statics file (ie. delay time or elevation statics file)

### **Other:**

- 1) Implemented UGE Job Scheduler for 2D traveltimes tomography
- 2) Survey Map: build 3D model from 2D lines .mdl files
- 3) Fixed Big/Little endian converter
- 4) Added math options in Multiply Segy Files