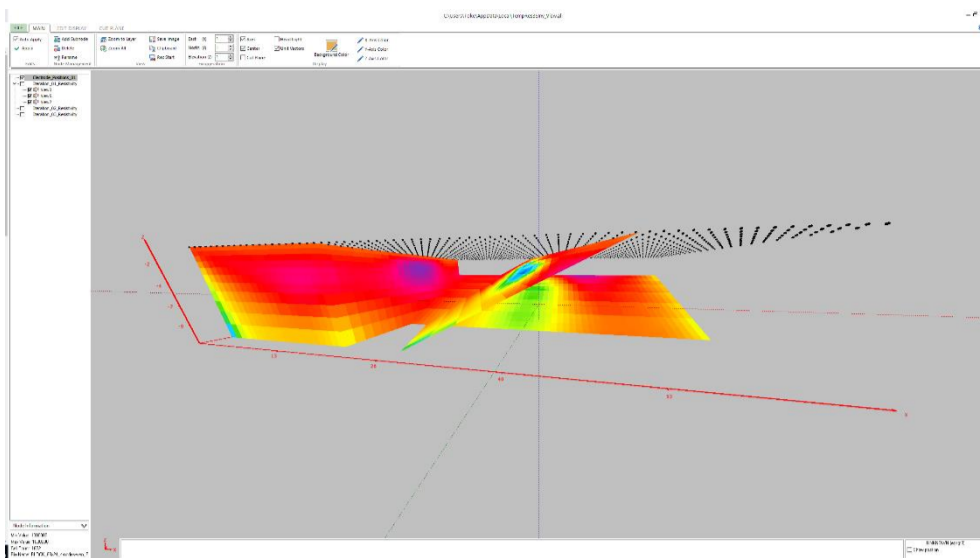


AGS NEWSLETTER



New release of Res3DInv and Res2DInv - 3D viewer for Res3DInv

Res2DInv and Res3DInv have been updated. To see all new features and bug fixes, see [release history](#).

Res3DInv Basic and Professional now comes with a 3D viewer with several features:

- See each iteration result in the 3D viewer during inversion
- Display inversion results in the 3D viewer with misfit
- Change threshold, color scale, transparency and colors
- Make sub views, sections and volumes

Read more about the 3D viewer in the Res3DInv manual page 103 [here](#), the 3D viewer function [here](#) and shortcuts [here](#).

To get the newest updates, open Res2DInv/Res3DInv and follow the update instructions or download the new installer from our [webpage](#).

SPIA development

A new update of SPIA is under development. I will include many new tools and inversion options such as:



- Support for IP data for the DC module
- Possible to Invert all soundings in one go
- Use any inversion model as a starting model for new inversions
- TEM IP inversion: Support for Cole-Cole and Maximum Phase Angle inversion of TEM data with IP effects
- Several new export functionalities
- Updated PDF report
- Equivalence plot

Several other features and fixes will be included too. The release of these new features will be split in two updates over the next months.

Workbench development

The development of Workbench 6.0 is moving ahead, and it will be the first Workbench release without 32-bit support. It will include:



- Full 64 bit: fixed size limitation of inversion nodes
- Make themes from external VTK files
- Airborne: select line numbers for inversion
- New ABEM Terrameter LS Importer. Support for db files
- Add IP parameters to 3D viewer
- Several smaller update for towed TEM, ERT/IP and Aarhus Batch Inversion

Conferences/Workshops

SAGEEP, Portland, March 2019
EAGE-GSM, Kuala Lumpur, April 2019
NSGG, Leicester, May 2019
AGU-SEG Airborne Geophysical Workshop, Davie, June 2019
ExpoGef, Rio de Janeiro, August 2019
AEGC, Perth, September 2019
EAGE NS, The Hague, September 2019
SAGA, Durban, October 2019



Workshops

EAGE-GSM

<https://events.eage.org/en/2019/eage-gsm-nsgg-2019/technical-programme/short-course/sc-1>

AGU-SEG Airborne Geophysical Workshop

<https://connect.agu.org/2019aguseg/program/pre-workshop-short-course>

SAGA

<http://sagaconference.co.za/workshop-5em/>

Contact us for more information, meetings etc.