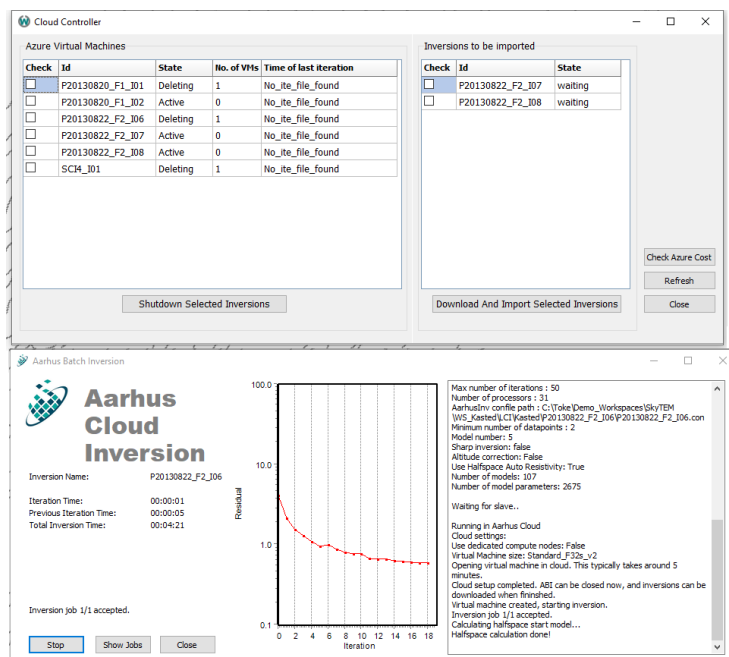


WORKBENCH 6.3 RELEASED

Cloud inversion, new inversion setup, GIS interface update and much more



Aarhus Cloud Inversion

Aarhus Cloud Inversion (ACI)

Aarhus Workbench now introduce Cloud Inversion for faster inversion of large datasets. It uses Microsoft Azure Cloud and is a pay-pr-use service.

Key features

- Choose number of CPUs (32, 48 or 64) for the inversion.
- Quick upload of data and download of models from the inversion results.
- Possible to see the used costs for the actual month.
- Possible to close Aarhus Workbench or the PC during inversion. Active inversions and inversion results can be downloaded later.
- Efficient and easy to use. No user difference between cloud and local inversion.

Read more about our Cloud Inversion and see prices here:

<https://www.aarhusgeosoftware.dk/aarhus-cloud-inversion>

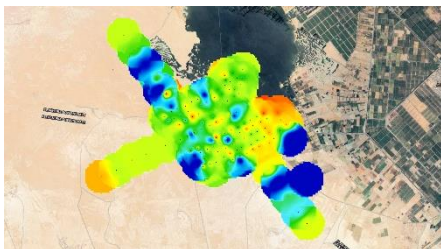
[Contact us](#), if you are interested in being registered to use the ACI function.

New inversion setup

Our LCI/SCI inversion setup has been updated and now comes with several new features:

- Possible to run Cole-Cole and Maximum Phase Angle inversion for airborne TEM, towed TEM and SPIA TEM data in SCI inversion.
- New LCI/SCI option for TEM with negative data. Keep, remove or remove from first negative data point.
- New LCI option to choose a subset of frequency EM airborne and ground based (GCM) data for inversion. Choose from profile distance or line number.
- New option to add a priori information for the 1st layer in SCI inversion for ground based towed TEM, GCM and Streamed ERT data.
- Add a half-space inversion to get a better starting model for SCI.
- Change between Smooth/Blocky inversion on copied SCI inversion node.
- New properties on LCI and SCI inversions. Possible to save settings to use for another inversion.

Aarhus Workbench GIS interface update

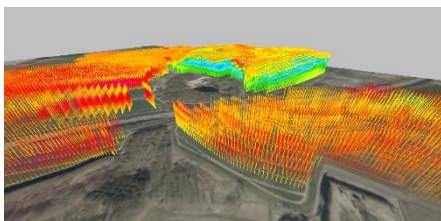


Our GIS interface has been updated to the newest version for better stability. It includes better support for WMS, WMTS and WFS servers.

- New faster OpenStreetMap servers and Oracle Maps added as default.
- Possible to add other servers from e.g. United States Geological Survey, Geoscience Australia, the Australian Geoscience Information Network and more.

See our [wiki help page](#) for the Workbench web layer tool for more.

New General model importer



The general model importer has been updated and now supports:

- Auto mapping of Workbench XYZ files.
 - Import of IP parameters.
 - Import of data standard deviation.
 - Delimiter option.
-

Other new features

- New Aarhus Batch Inversion Distributed for local servers available. More stable towards momentarily loss of internet connections etc. Download the new Aarhus Runner service [here](#).
- 3D gridded: Automatically creates standard and conservative DOI for the 3D viewer.
- Frequency EM import: option to average data with same GPS coordinates.
- SkyTEM data import: Support for different time gates for low and high moment in .gex file.

See all new features and fixes in the [release log](#)

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Aarhus GeoSoftware | Skolegade 21,1, 8000 Aarhus C, Denmark | Tel: +45 6165 6570
info@aarhusgeosoftware.dk | www.aarhusgeosoftware.dk