



The new VieVS-Wiki provides an open web platform for VieVS related topics and the full VieVS documentation is maintained there. It is accessible at <http://viewswiki.geo.tuwien.ac.at/> since July 2014.

- *Open Wiki platform* – users create/edit the content themselves
- Maintain an *online VieVS documentation*
 - More flexible than a static paper based form
 - Accessible from everywhere at anytime

Technical background:

- Build on the *DokuWiki*, a simple to use and highly versatile Open Source wiki software (<https://www.dokuwiki.org/>).
 - Built-in page editor for an easy handling.
 - Support Access Control Lists (ACL) to restrict page access/editing.
 - Large variety of extensions/templates provide additional functionalities.
- Runs on Linux server at the TUW GEO department.

Access policy:

- Open access to the *public part* for everyone without registration.
 - Page editing requires login and is restricted to registered user.
- Access to *the internal part* only for the VieVS members group.

VieVS-Wiki navigation:

The screenshot displays the VieVS-Wiki interface. At the top, it shows the user is logged in as 'Andreas Hellerschmied (ahellers)' with options to 'Update Profile' and 'Logout'. The navigation bar includes 'User management', 'Recent changes', 'Media Manager', and 'Sitemap'. Below this, there are 'Default links' and 'Internal page name' fields. The main content area is titled 'Data' and contains text about data analysis and file locations. A 'Table of Contents' sidebar is visible on the right, listing various data categories like 'NGS files', 'Atmospheric data', and 'Hydrology'. A 'Page options' menu is also present, offering actions like 'Edit this page', 'Old revisions', 'Backlinks', 'Manage Subscriptions', 'Export to PDF', and 'Back to top'. The 'Page content table' is located at the bottom of the page.

Current Wiki content:

- VieVS Manual:
 - The complete VieVS 2.2 *User Guide*.
 - *Exercises*, providing step-by-step descriptions for different tasks.
 - *Data* being used at VieVS.
 - *Problems* chapter, describing known error sources.
- *VLBI Fundamentals*, providing the theoretical background to the VLBI technique.
- Further information...
 - *Matlab Crash Course* giving a brief Matlab introduction.
 - *How to Create a Wiki page* – useful instructions, guidelines and web links.
 - *Dates and announcements*
- *Internal VieVS Members area*
- ...etc.

➔ *Please feel free to register on the VieVS-Wiki and to make your own contributions by creating new pages/adding further program details and instructions/reporting errors/etc.!*

Wiki syntax:

- Basically a *simple markup language* is used to format the page content and to create internal links to other VieVS wiki pages or external links to arbitrary web addresses (URL).
- The built-in *edit window* provides a toolbar that helps users formatting their texts without remembering the exact syntax:



- Using the *media manager* all uploaded images and other media files can be maintained.
- To enter *mathematical expressions* the well documented LaTeX syntax is used.
- *Namespaces* – similar to directories or folders – can be used to categorize your pages and to create a data structure within the wiki.
- Useful links:
 - VieVS-Wiki how-to: http://vievswiki.geo.tuwien.ac.at/doku.php?id=wiki_manual:create_a_wiki_page
 - DokuWiki syntax: <https://www.dokuwiki.org/wiki:syntax>