

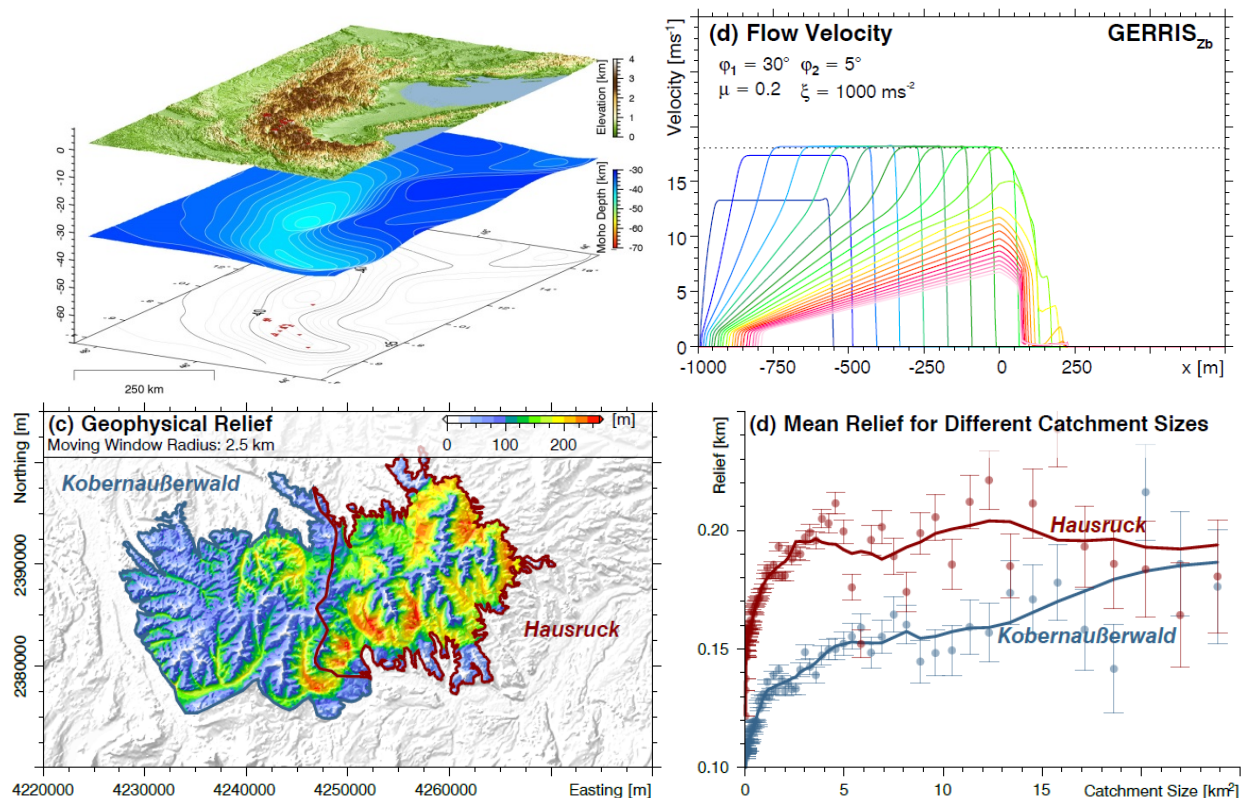
796.009 18W 1SSt UV Data and Figures

Assoz.Prof. Dr. Jörg Robl

14.12.2018 08:00-14:00 HS 433

25.01.2019 08:00-14:00 HS 433

The visualization of scientific data represents an integral part in presenting novel findings in journal articles, talks and posters. We require location maps, x-y plots (with error bars), or artificially illuminated surfaces and 3D perspective views. In this course we will learn to exploit the power of GMT (Generic mapping tool), which is an open source collection of about 80 command-line tools for manipulating geographic and Cartesian data sets (including filtering, trend fitting, gridding, projecting, etc.) and producing PostScript illustrations. Ideally the PostScript illustrations can be post-processed with CorelDraw or Adobe Illustrator.



This course is designed for PhD-students who need high quality figures for publications in journal articles or for presentations (talks) at conferences. The course will be held as a workshop. The students are encouraged to bring their own data sets. Together we will discuss the best figure design develop a visualization workflow.