Student Work Topics

Geostatistics

- Kriging
- Stochastic Simulation

Groundwater Modelling NRW

- LANUV
- mGROWA
- Herrmann et al. (2015): Determination of spatially differentiated water balance components including groundwater recharge on the Federal State level – A case study using the mGROWA model in North Rhine-Westphalia (Germany). Journal of Hydrology: Regional Studies, Volume 4, Part B, September 2015, Pages 294-312, online
- GROWA98: https://www.researchgate.net/publication/223408921_The_GROWA98_model_for_water_balance_analysis_in_large_river_basins_-_The_river_Elbe_case_study
- https://www.lanuv.nrw.de/umwelt/wasser/grundwasser/folgen-des-braunkohleabbaus/grundwassermodelle/grundwassergrossraummodell-rheinisches-revier

Glacial Geology of the Lower Rhine Plain

- Lower Rhine Heights: https://en.wikipedia.org/wiki/Lower_Rhine_Heights
- Saale glaciation: https://en.wikipedia.org/wiki/Saale_glaciation
- Terminal moraine: https://en.wikipedia.org/wiki/Terminal_moraine
- Fluvial terrace: https://en.wikipedia.org/wiki/Fluvial_terrace

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