

# Software Writing Skills for Your Research

## - Workshop for Novices -

*September 23-25, 2015*

Location: Helmholtz Centre Potsdam - GFZ German Research Centre for Geosciences, Telegrafenberg, 14473 Potsdam, Germany ([directions](#))  
Building: A27 (Großer Refraktor / GeoLab, [map](#))  
Instructors: Olav Vahtras, KTH Royal Institute of Technology, Sweden  
Malvika Sharan, University of Würzburg, Germany  
Speakers: Krzysztof Siewicz, University of Warsaw, Poland  
Organizers: Martin Hammitzsch, GFZ German Research Centre for Geosciences, Germany

## About

See <http://www.gfz-potsdam.de/?id=5023> for information about this workshop.

## Material

The material for the different lessons is available online at following locations:

- The Unix Shell
  - [https://github.com/malvikasharan/software\\_writing\\_skills\\_potsdam](https://github.com/malvikasharan/software_writing_skills_potsdam)
- Version Control with Git and GitHub
  - <http://vahtras.github.io/git>
- Programming with Python
  - [https://github.com/malvikasharan/software\\_writing\\_skills\\_potsdam](https://github.com/malvikasharan/software_writing_skills_potsdam)
- Automation and Make
  - <http://vahtras.github.io/potsdam-automation>
- Using Databases
  - <http://vahtras.github.io/databases>
- From Open Access and H2020 to Open Data
  - <https://goo.gl/djFGNL>
- Software Publication and Licensing
  - <https://goo.gl/JNr2jA>
  - <https://goo.gl/T4MMYj>

Additionally a snapshot of the material is available in PDF format at <https://goo.gl/uGKNLF>.

## Recordings

The lessons of the workshop were recorded. The recordings were collected in a playlist and are available on YouTube at <https://goo.gl/ApP2WB>.