

Software Writing Skills for Your Research

- Workshop for Intermediate -

October 21-23, 2015

Location: Helmholtz Centre Potsdam - GFZ German Research Centre for Geosciences, Telegrafenberg, 14473 Potsdam, Germany ([directions](#))
Building: A27 (Großer Refraktor / GeoLab, [map](#))
Instructors: Hussein El-Sayed, GoEuro Travel GmbH, Germany
Peter Steinbach, Max Planck Institute of Molecular Cell Biology and Genetics
Speakers: Marta Hoffman-Sommer, University of Warsaw, Poland
Organizers: Martin Hammitzsch, GFZ German Research Centre for Geosciences, Germany

About

See <http://www.gfz-potsdam.de/?id=5069> for information about this workshop.

Material

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

- Databases and SQL
 - <https://goo.gl/9ZFgOm>
- Version Control with Git and GitHub
 - <https://idisk.mpi-cbg.de/~steinbac/resources/20151022/>
- Defensive Programming and Testing
 - <https://idisk.mpi-cbg.de/~steinbac/resources/20151022/>
- Best practices for scientific computing
 - <https://idisk.mpi-cbg.de/~steinbac/resources/20151022/>
- Open science, open data
 - <https://goo.gl/X1OnSk>
- Software publication and licensing
 - <https://goo.gl/jJaTbE>
 - <https://goo.gl/3BfYrh>

Additionally a snapshot of the material is available in PDF format at <https://goo.gl/zdgh4b>.

Recordings

The lessons of the workshop were recorded. The recordings were collected in a playlist and are available on YouTube at <https://goo.gl/6rYRTT>.