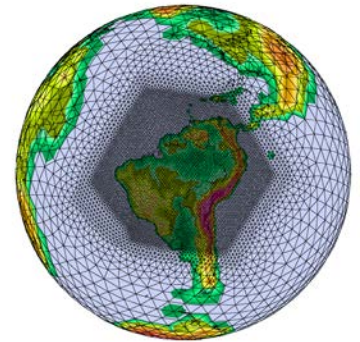


OLAM-SOIL training workshop (EGU SC1.31): introduction and hands-on experiences using a state-of-the-art global model with focus on soil and subsurface processes (*sponsored by ISMC and GEWEX SOILWAT*)

- **Location and time:** Austria Center Vienna - Conference Center **room 2.91**
Sunday April 8, 2018 from 9:00 to 17:00
- **Schedule:**
 - OLAM presentation – 9:00-10:00
 - Key databases and formats – 10:00-11:00
 - OLAM-SOIL expansion and future 11:00-12:00
 - Lunch break (*catered in the room*)
 - Generic OLAM-SOIL model run 13:00-14:30
 - OLAM-Soil – the role of soil structure case study 15:00-16:30
 - Summary and follow up 16:30-17:00
- **Model installation and requirements:** the latest version of the model code is available with step-by-step instructions to install on your laptops. The main requirements to run the model are:
 - Linux (or equivalent) operating system
 - Fortran compiler (Intel Fortran is strongly recommended as others will likely have issues)
 - HDF5 library - <https://support.hdfgroup.org/downloads/index.html>
 - C compiler (gcc is fine - <https://gcc.gnu.org/>)
 - Optional: NCAR Graphics (aka NCL - <http://www.ncl.ucar.edu/Download/>) This graphics package is not required to run the model, but is convenient to produce visual output (MATLAB could also produce plots of OLAM output)
 - We will post and distribute model pre-uploading instructions for all participants
- **OLAM-SOIL website** - <http://olam-soil.org/workshop-egu-2018/>
- **Instructors and format:** Drs. Robert Walko and Simone Fatichi – will conduct the demonstrations and hands-on examples (model pre-uploading will be provided to the registered participants)
- **Participation:** please confirm your participation to help with logistics (**simply send a message to dani.or@env.ethz.ch before *March 30th, 2018***) - **Very important** – to gain access to the conference center on Sunday all participants must be already registered to EGU !



The OLAM-SOIL Team

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