

Just references. Data under: /lrz/sys/courses/hvis1w22

Visit and OSPRay Studio for Scivis at LRZ



Visit: Scalable, Open Source Visualization and Data Analysis from Laptop to LCF



Teams & contact:
[AstroLab](#), [V2C](#), [courses](#)

[Download & visit-install](#)

[User Manual](#)

Intel [oneAPI](#)

- [Rendering Toolkit](#)
 - [reference](#)

[High-Performance scivis](#)

[LRZ Remote GUI](#)

Getting data into Visit:

[Studio at LRZ](#)

Submit batch jobs on...

Provided Data:

- [the Linux Cluster](#)
- [SuperMUC-NG](#)

- [Gas sloshing: LR, HR](#)
- [HemeLB](#) bloodflow (actual data not online)

- all (?) [readable formats](#)
- [xmdv for point data](#)
- [full guide](#) (tip: use BOV)

LRZ RVS systems:

- [LXC RVS](#) (noVNC)
- [SNG](#) (login nodes!)
 - [RVS2021](#)

LRZ scivis highlights:

- [largest turbulence sim.](#)
- [blood flow tutorial](#)

Fiddling w. expressions:

- [Maxwell's eqs.](#) for MHD
- [Vorticity](#), [enstrophy](#)

Selected citables:

- [Code modernization](#)
- [Astro-turbulence](#)
- [Bloodflow on SNG](#)

“Internet has already got enough of this.”