

## Change log:

### Version 1.1.

- Update of start GUI „RaySAR“ for better use and applicability
- Update of tools related to GUI „Simulation data“:
  - Interpretation of TerraSAR-X SSC and GEC orbit files now enabled for extracing simulation parameters and generating a POV-Ray header file for the simulation
  - Interpolation of signal incidence angles now tailored to TerraSAR-X SSC and GEC products.
  - Triangulated model and pov header now directly written to .pov-files
- Phase centers and reflecting surfaces: point coordinates are now directly written in .obj and .mtl files (to be opened in CAD software).
- General:
  - Refinement of RaySAR message boxes.
  - Improved appearance and applicability of RaySAR GUIs in Windows and Ubuntu environment.
- Update of RaySAR documentation (installation instruction, RaySAR folder structure, GUIs „RaySAR“, „Simulation data“, „3D Signal Position“, „Scatterer Identification“)