

## **ShadowVUI Manuals and Documentation**

These documents refer to the Visual User Interface (ShadowVUI) to SHADOW

- [Tutorial on Computer Simulations and Ray-tracing for Hard X-ray Optics](#)
- [BeamLine viewer \(BIVIEWER\) User's Guide](#)

## **Shadow Manuals and Documentation**

These documents refer to SHADOW. Please note that ShadowVUI interfaces SHADOW and substitutes all the graphic outputs, therefore its use simpler.

- [SHADOW Primer](#)
- [SHADOW Sources](#)
- [SHADOW Trace \(Optics\)](#)
- [SHADOW preprocessors, postprocessors and applications](#)