

Training Course

VirtualLab Fusion Technology and Applications: Introduction to VirtualLab Fusion

Date: 23 – 24 September 2019

Time: 09:00 – 17:00

Location: Jena, Germany

Intended audience: Users with limited or no knowledge of VirtualLab Fusion

Technical equipment: Will be provided

Registration: sales@lighttrans.com

Nowadays physical optics principles are of ever-growing importance for the analysis and design of advanced optical devices and systems. Come to our training course to learn the concepts of Fast Physical Optics on which VirtualLab Fusion is based. We show how you can benefit from VirtualLab Fusion in your daily work.

Learning Outcomes

- Discover essential physical-optics effects and phenomena in modern optical systems and how to include them in your modeling and design.
- Dive right into the software with hands-on exercises on typical applications (e.g., lens systems, laser optics, fiber coupling, interferometry, microscopy), accompanied by the corresponding workflows.
- Build up your optical system and perform an analysis and design thereof with different modeling technologies and optimization tools in VirtualLab Fusion.

