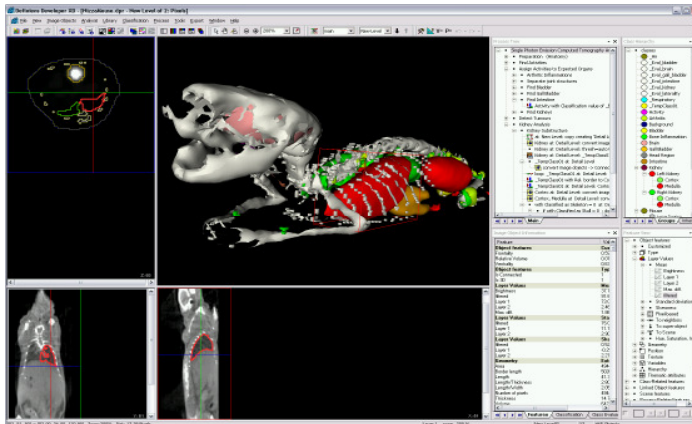


Course Description

Definiens Developer Advanced Training I multiD

Duration: 3 days



After completing the course, participants will be able to work on 3D image analysis tasks, such as molecular or confocal imaging. Participants should have attended Definiens Developer Basic Training I and II. The three-day Definiens Developer Advanced Training I multiD is given by an experienced Definiens instructor in English.

Module 1: Step into the Next Dimension

Learn to use the interface and tools of Definiens Developer for viewing and analyzing 3D data

Module 2: Customized Import

Learn to import 3D data with your own template

Module 3: Experience Multidimensionality

Apply the principles of rule set development from Basic Training I and II to a small animal imaging case

Module 4: Assign SPECT Signals Using an Anatomical Model

Extract signals for metabolic activity from additional channels as Single Photon Emission Computed Tomography (SPECT) and assign them to the respective organs using an anatomical model

Module 5: Customized Algorithms

Package your own rule set strategies into processes, which can be easily interchanged and used in CNL coding

Module 6: Discover the Confocal World

Use the principles of 3D image analysis on a confocal image and analyze the sub-cellular structures of hepatocytes

Basic I

Basic II

Advanced I multiD

Advanced I 2D

Advanced II multiD

Advanced II 2D