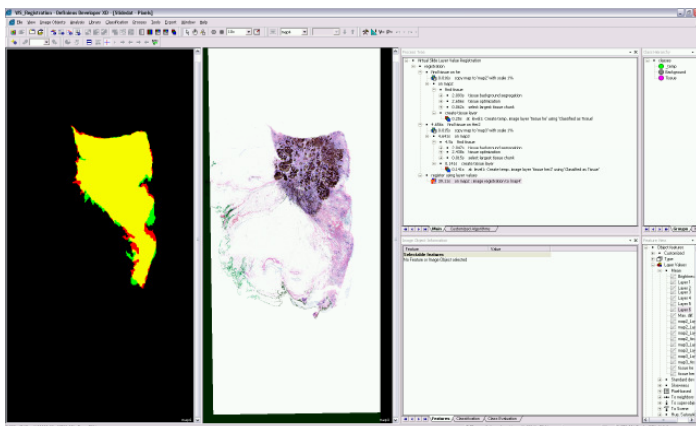
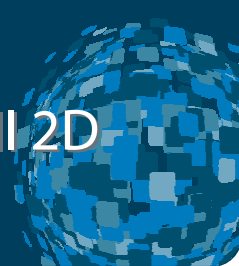


Course Description

Definiens Developer Advanced Training II 2D

Duration: 3 days



After completing the course, participants will be able to work on advanced image analysis tasks, such as tissue slide analysis or high-content screening. Participants should have attended the Definiens Developer Basic Training I, II and Advanced Training I 2D. The three-day Definiens Developer Advanced Training II 2D is given by an experienced Definiens instructor in English.

Module 1: Advanced xD based Morphology Optimizations

Novel strategies for the refinement of object outlines

Module 2: Building an Interactive Application

Enable scientific end users to perform an immediate response analysis by applying the active pixel concept

Module 3: Image Registration Workflows

Learn to register several images, even from different modalities and integrate them in one project

Module 4: Metadata Handling

Learn to import metadata and to use them in rule set development

Module 5: Robust detection of Complex Structures

Learn how to reliably extract heterogeneous structures using the Multiresolution Segmentation Optimization approach

Module 6: Strategies for Speeding Up High-Throughput Assays

Optimize the performance of your rule sets to achieve optimal processing times

Basic I

Basic II

Advanced I multiD

Advanced I 2D

Advanced II multiD

Advanced II 2D