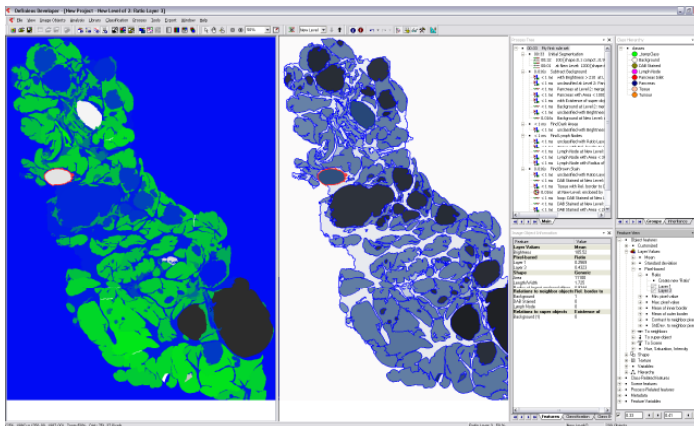
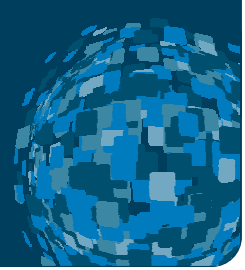


Course Description

Definiens Developer Basic Training I

Duration: 3 days



After completing the course, participants will have a clear understanding of essential features and functions of Definiens Developer and will be able to apply Developer's segmentation and classification approaches to the analysis of their image data. Participants should have a sound biological or image analysis background. The three-day Definiens Developer Basic Training I is given by an experienced Definiens instructor in English.

Module 1: Introduction: Get a Feeling

- GUI, toolbars, main dialogues
- Seeing CNL (Cognition Network Language) in action

Module 2: Take the Plunge

- Build your first rule set for analyzing fluorescently labelled cells
- Segmentation strategies for creating objects
- Object hierarchies and generation of object networks

Module 3: Real Life

- Managing different types of input data in Definiens Developer
- Applying your rule set to multiple images
- Strategies for robustness
- Batch processing

Module 4: Challenge Brightfield

- First steps to the analysis of IHC stained tissue sections

Methods are demonstrated using real data and interactive exercises support the learning process. After each session, participants perform the given exercises with the trainer's guidance and on their own. Results and problems are discussed individually.

Basic I

Basic II

Advanced I multiD

Advanced I 2D

Advanced II multiD

Advanced II 2D