

Scientific Visualization



Rendering and Interaction



Geometric Modeling and Animation

## Computer Graphics

The proposed major will acquaint students with core knowledge in visual information processing and learning. We will cover the most important algorithmic and systems oriented foundations and form a basis for more specialized courses in computer graphics, digital image processing and machine learning.

# Visual Computing

<http://graphics.ethz.ch/visualcomputing/>

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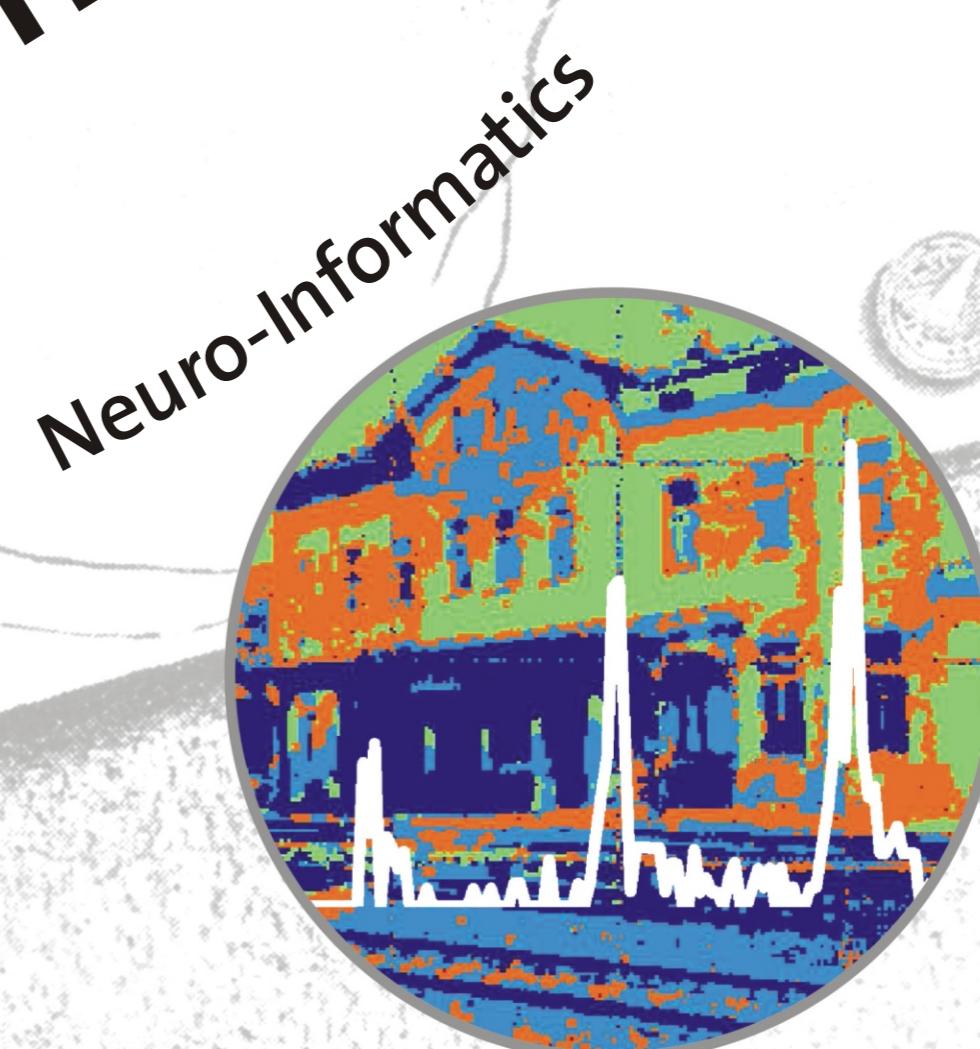
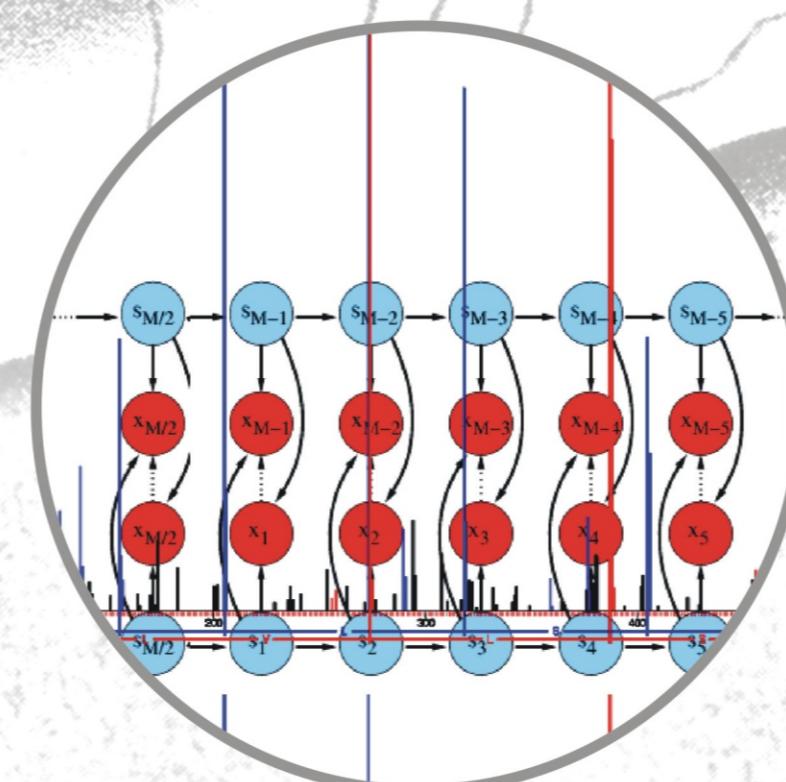
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Computer Vision

Pattern Recognition



Machine Learning

Neuro-Informatics