



Workshop: Machine-learning-based image analysis with ilastik



ilastik the interactive learning and segmentation toolkit

Nov. 5th, 2024 @ RIKEN Kobe IIB

- **About ilastik**

ilastik is a free, open-source, and truly user-friendly image analysis tool that can help you leverage machine learning algorithms to easily segment, classify, track, and count your cells or other experimental data. Most operations are interactive, even on large, multi-dimensional datasets: you just draw the labels and immediately see the result. No machine learning expertise required.

- **About the Event**

This is a one-off workshop at RIKEN by Dominik Kutra, Senior Research Software Engineer in the Kreshuk Group at EMBL, Heidelberg, Germany. In this course you will learn how to perform automated pixel- and object-level segmentation, object classification, and tracking. Participation will be limited to 20 people. The format will be a combination of tutorials and hands-on exercises (you will need a laptop with a decent size screen and admin privileges).

- **Event Schedule**

November 5th, 2024, 9 AM to 5 PM

- **Deadline for registration**

October 4th, 2024

- **Registration & more info**

<https://bioimaging.riken.jp/workshop/20241105/>



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