scikit-image is the reference library for scientific image analysis in Python. It is a collection of algorithms for image processing and analysis, including functions for filtering, feature extraction, segmentation, measurement, and more. scikit-image is designed to work seamlessly within the scientific Python ecosystem, including the NumPy and SciPy libraries.

For more information on scikit-image, including our governance structure and project roadmap, please visit: https://scikit-image.org/

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For more information: info@numfocus.org | +1 (512) 831-2870

APPLICATIONS

Industry, education, and academic research from biology to life sciences, materials science, remote sensing/satellite imaging, astrophysics, archaeology

Pre- and post-processing and analysis with deep learning frameworks such as PyTorch, TensorFlow, and Chainer.

Educational projects such as the SciPy Lecture Notes, the Python Data Science Handbook, and FastAI.