



OTB User Days 2024

21 & 22/11/2024 -- Artilect Toulouse



OTB User Days 2024

- ▶ Who we are...
- ▶ Wifi
- ▶ Slides + videos

Objectives

- ▶ Meet together
- ▶ Understand how you use OTB
- ▶ Let's define together OTB roadmap for versions 11 +

Thursday

Evolutions between OTB 8 and 9
Roadmap OTB 10 with ITK 5 and Modularisation

A Sentinel-1 SAR processing chain : S1Tiling
Dive into the heart of S1Tiling: a python orchestrator dedicated to OTB

Land cover classification using Sentinel-1 polarimetric data and interferograms



Cloud-free Sentinel-2 Mosaic Generation over Norway:
Utilizing MAJA and WASP

A small handful of remote modules for deep learning

Are you using OTB ? why ?
Love and hate about OTB
Modularisation Brainstorm



Friday

Presentation of **PLUTO**, a CNES initiative to gather image processing tools for remote sensing

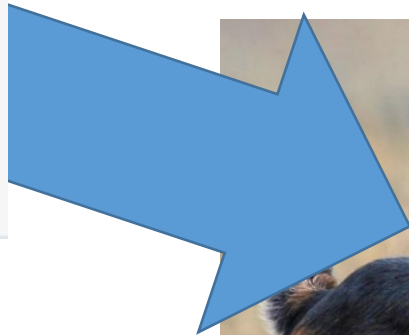
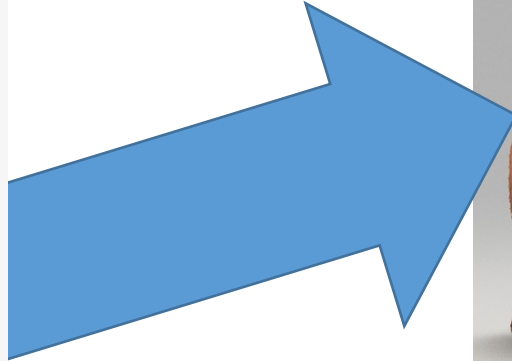


Try the new Beta of OTB 10 and QGIS plugin
Discover PyOTB



Brainstorming on the future OTB Python interface
Talks about Xarray compatibility, itk 5 python filters
pipelines for OTB python interface

OTB 11 Roadmap and discussions for the next years



OTB user days 2021 conclusions

- ▶ OTB blog > 2021 > December
 - ▶ <https://www.orfeo-toolbox.org/2021/12/>
- ▶ OTB & Python (better integration, more pythonic API)
- ▶ Remote modules (clarify status + improve hybrid remote module)
- ▶ OTB core / focus on most valuable applications
- ▶ OTB ecosystem
- ▶ OTB Long Term Support : drop unused/obsolete platforms and interfaces, focus on OTB core and sensor compatibility

God Morgen ;-) / Have a nice OTB day !

► Contact :

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- <https://forum.orfeo-toolbox.org/>
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