

Swiss Federal Institute for Forest, Snow and
Landscape Research WSL
Zuercherstrasse 111
8903 Birmensdorf
Switzerland



Remote Sensing Lectures "Potential of multispectral Sentinel-2 images for land monitoring"

In this webinar we will have two in-house and three external presentations covering a broad range of Sentinel-2 based applications in forests, urban areas, grasslands and land-use intensity using cutting-edge remote sensing techniques. We will also gain deeper insight into the FORCE software to derive Sentinel-2 data.

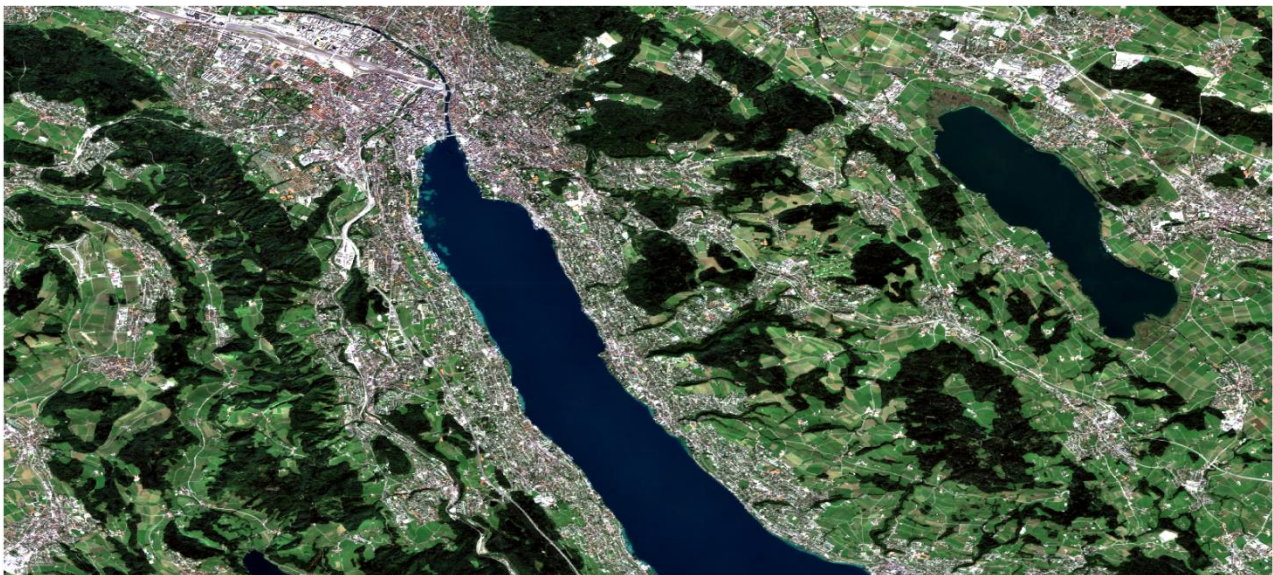
Date: WED 2 June 2021, 9:00-12:00

Link to the webinar (zoom meeting):

<https://wsl.zoom.us/j/64697362715?pwd=T3pNa3YwcUwvT2NRNm9xd21sdnpZZz09>

Topic: Remote Sensing Lectures: Potential of multispectral Sentinel-2 images for land monitoring

Time: 2. Juni 2021 09:00 AM Zürich, Meeting-ID: 646 9736 2715, Passcode: 166916



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Schedule:

- 09:00** **Welcome note**
- 09:05-09:15** **Sentinel-2 for vegetation applications at WSL**
Lars Waser, Remote sensing group, WSL
- 09:15-09:45** **Estimating land-use intensity in grasslands using Sentinel-2 time series**
Natalia Kolecka, Dominique Weber, Robert Pazur, Remote sensing group, WSL
- 09:45-10:15** **Sentinel-2 imagery in determining forest species composition and other stand properties**
Ewa Grabska-Szwagrzyk, University of Agriculture, Krakow
- 10:15-10:25** **Break**
- 10:25-10:55** **Sub-pixel mapping of land cover along the urban-rural gradient with regression-based unmixing and spectral-temporal metrics**
Franz Schug, Humboldt Universität zu Berlin
- 10:55-11:55** **FORCE - from large-scale EO data to information. An overview of functionality and applications**
David Frantz, Humboldt Universität zu Berlin
- 11:55** **Closing**

See you there,

Lars Waser, Tiziana Koch, Dominique Weber and Marius Rüetschi

Don't want to miss upcoming remote sensing lectures?

Send an email to waser@wsl.ch to be added to the remotesensing@wsl.ch list.