

# Practical satellite oceanography by Mati Kahru

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and

Wimsoft.com, <http://www.wimsoft.com/course.htm>



- **Install WIM/WAM:** run **wam64.msi** : USB or <http://wimsoft.com/Course/wam64.msi> ; option **Typical**  
For 32-bit Windows run **wam32.msi** on USB or <http://wimsoft.com/Course/wam32.msi> ; option **Typical**
- Run **WIM**, enter License Number: **9299848323**
- Copy **Course, Images, tools** from USB to **anywhere**
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**Course** folder also <http://www.wimsoft.com/course.htm>

## **Day 1**

**Basics of image analysis and practical exercises:**

*\Course\1\1\_image\_analysis\_wim.pdf* and

*\Course\1\Exercises\_WIM\_WAM.pdf*

[http://www.wimsoft.com/Course/1/1\\_image\\_analysis\\_wim.pdf](http://www.wimsoft.com/Course/1/1_image_analysis_wim.pdf)

[http://www.wimsoft.com/Course/1/Exercises\\_WIM\\_WAM.pdf](http://www.wimsoft.com/Course/1/Exercises_WIM_WAM.pdf)

**Altimetry:** *\Course\3\Exercises\_Altimetry.pdf* and

*\Course\3\3\_sea\_level\_anomaly.pdf*

[http://www.wimsoft.com/Course/3/Exercises\\_Altimetry.pdf](http://www.wimsoft.com/Course/3/Exercises_Altimetry.pdf)

[http://www.wimsoft.com/Course/3/3\\_sea\\_level\\_anomaly.pdf](http://www.wimsoft.com/Course/3/3_sea_level_anomaly.pdf)

**Edge Detection:** */Course/4/Edge\_detection.pdf* and  
*Edge\_detection\_short.pdf*

[http://www.wimsoft.com/Course/4/Edge\\_detection.pdf](http://www.wimsoft.com/Course/4/Edge_detection.pdf)

[http://www.wimsoft.com/Course/4/Edge\\_detection\\_short.pdf](http://www.wimsoft.com/Course/4/Edge_detection_short.pdf)

## Day 2

### **Making true color images from L1b data:**

\Course\2\_Level\_1B\Exercises\_modis\_250m.pdf and

\Course\2\_Level\_1B\Exercises\_modis\_250m\_short.pdf

[http://www.wimsoft.com/Course/2\\_Level\\_1B/Exercises\\_modis\\_250m.pdf](http://www.wimsoft.com/Course/2_Level_1B/Exercises_modis_250m.pdf)

[http://www.wimsoft.com/Course/2\\_Level\\_1B/Exercises\\_modis\\_250m\\_short.pdf](http://www.wimsoft.com/Course/2_Level_1B/Exercises_modis_250m_short.pdf)

### **Processing L2 data:**

\Course\2\2\_Exercises\_with\_L2\_satellite\_data.pdf

[http://www.wimsoft.com/Course/2/2\\_Exercises\\_with\\_L2\\_satellite\\_data.pdf](http://www.wimsoft.com/Course/2/2_Exercises_with_L2_satellite_data.pdf)

## Day 3

### **Validation of satellite data:**

/Course/4/Validation\_2015.pdf and Validation\_2015\_short.pdf

[http://www.wimsoft.com/Course/4/Validation\\_2015.pdf](http://www.wimsoft.com/Course/4/Validation_2015.pdf)

[http://www.wimsoft.com/Course/4/Validation\\_2015\\_short.pdf](http://www.wimsoft.com/Course/4/Validation_2015_short.pdf)

### **Detection of Change:**

*\Course\4\Detection\_of\_change\_2015.pdf* and

*Detection\_of\_change\_2015\_short.pdf*

[http://www.wimsoft.com/Course/4/Detection\\_of\\_change\\_2015.pdf](http://www.wimsoft.com/Course/4/Detection_of_change_2015.pdf)

[http://www.wimsoft.com/Course/4/Detection\\_of\\_change\\_2015\\_short.pdf](http://www.wimsoft.com/Course/4/Detection_of_change_2015_short.pdf)