



## **Geomatics Lab – BSc / MSc Thesis**

Geography Department, Humboldt-Universität zu Berlin

### **Title:**

***How forests change in the Berlin-Brandenburg region***

### **Sub title**

Better understanding climate adaption measures in forest management from satellite data

### **Supervisors**

Patrick Hostert, Dirk Pflugmacher

### **Thematic Background**

Remote sensing

### **Objectives**

- Analyzing satellite data for determining forest changes in BB
- Linking forest stand information with remote sensing analyses
- Reflecting on how findings correspond to adaption needs in regard to climate change scenarios.

### **Target group**

Bachelor students with background in Geography, Forest Ecology, or similar topics  
or

Master students with background in Land System Science and Remote Sensing

### **Pre-requisites** (please contact the supervisors for specifications)

- Training in GIS and remote sensing at BSc level
- In case of MSc students: interest in forest ecosystems; interest in remote sensing methods, specifically multitemporal change analysis
- Interest in linking remote sensing and forest data

### **Dates, Duration & Application procedure**

- No specific starting dates; duration 3 month for BSc and 6 months for MSc
- Interested students are asked to contact one of the supervisors