

SCERIN Trans-Atlantic Training, 20- 22 June 2013, Charles University in Prague

“Advanced Classification Methods in Land Use/Land Cover Change: Regional Applications”

Venue: Faculty of Science, Albertov 6, Prague 2, 3rd floor

Thursday

20.6.2013

Day 1	
8:30 to 9:00	REGISTRATION
9:00 to 12:00	Garik Gutman (NASA LCLUC Programme) - Land Change Monitoring: An Overview Olga Krankina (Oregon State University)- Mapping forest cover and its change with remotely sensed data Petya Campbell (University of Maryland) - Spectral time series for ecosystem carbon assessment
12:00 - 13:00	Lunch
13:00 to 15:20	Session 1. Multitemporal land-cover classifications (Patrick Griffiths - Humboldt University)
15:40 to 18:00	Session 2. Land cover classification and social studies (Greg Taff - Norwegian Forest and Landscape Institute · Tromsø and Premysl Stych - Charles University in Prague)
19:00	Training Ice Breaker

Friday

21.6.2013

Day 2	
9:00 to 12:00	Session 3. Laboratory and Image Spectroscopy: vegetation and geological analysis (Lucie Kupkova, Jana Albrechtova and Zuzana Lhotakova - Charles University in Prague)
12:00 - 13:00	Lunch
13:00 to 15:20	Session 4. Advanced algorithms of hyperspectral classification (Bogdan Zagajewski and Anna Jarocinska - University of Warsaw)
15:40 to 18:00	Session 5. SAR to agriculture and wetlands (Katarzyna Dabrowska-Zielinska -Institute of Geodesy and Cartography, Poland, Jana Slacikova and Jana Souckova - Charles University in Prague)

Saturday

Day 3	22.6.2013
9:00 to 12:00	Session 6. Land applications based on multi-temporal spaceborne SAR data (Francesco Holecz - sarnap SA, Purasca)
12:00 - 13:00	Lunch
13:00 to 15:20	Session 7. SAR in urban land cover (Fabio Del Frate -Tor Vergata University, Rome)
15:40 to 18:00	Session 8. Urban Remote Sensing & Object Based Image Analysis (Ronczyk Levente -University of Pécs)