Trans-Atlantic Training 2013 (TAT-1): Classification methods in Land-Use/Land-Cover Change

June 20 – 22, 2013

Faculty of Science, Charles University in Prague, Czech Republic

Programme:

First day – 20 June 2013 (9h-18h)

- **Garik Gutman** (Manager of the research program of Land Cover / Land Use Change NASA) - 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
- **Patrick Griffiths** (Humboldt University) - Multitemporal land -cover classifications
- **Greg Taff** (Norwegian Forest and Landscape Institute - Tromsø) and Přemysl Štych (Faculty of Science, CU) - Land cover classification and social studies
- Training ice breaker

Second Day – 21 June 2013 (9h-18h)

- **Lucie Kupková, Jana Albrecht and Susan Lhotáková** (Faculty of Science, CU) - Laboratory Spectroscopy and Image: vegetation and geological analysis
- **Bogdan Zagajewska and Anna Jarocinska** (University of Warsaw) - Advanced algorithms of hyperspectral classification
- **Katarzyna Dabrowska - Zielinska** (Institute of Geodesy and Cartography, Poland), **Jana Slacikova and Jana Souckova** (Faculty of Science, CU) - SAR to agriculture and wetlands

Third day – 22 June 2013 (9h-18h)

- **Francesco Holecz** (Sarmap SA, Purasca) - Land applications based on multi-temporal spaceborne SAR data
- **Fabio Del Frate** (Tor Vergata University, Rome) - SAR in urban land cover
- **Ronczyk Levente** (University of Pécs) - Urban Remote Sensing & Object Based ImageAnalysis

SCERIN Meeting and Trans-Atlantic Training (TAT)
Faculty of Science, Charles University in Prague
17 - 22 June 2013