

Kristine Dannenberg
 Cecilia Nordin

2004-12-02

Beviljade bidrag inom fjärranalysprogrammets forskningsdel 2005

Namn, högskola	Dnr	Projekttitel	Anslag, kr*	Kommentar
Askne Jan, Chalmers	117/04	Multi-temporal observations of boreal forests using interferometric SAR	17 000	Treårigt anslag 2005-2007
Bergström Sten, SMHI	99/04	Enhancement of SMHI polar cloud analysis schemes for NPOESS	350 000	Tvåårigt anslag 2005-2006
Eklundh Lars, LU	167/04	Remote sensing for estimating the carbon balance in Scandinavian ecosystems.	762 000	
Fransson Johan, SLU	111/04	Combining remotely sensed optical and radar data for estimation of forest variables	898 000	
Kratzer Susanne, SU	94/04	Optical modelling in the Baltic Sea - algorithm development and adaptation of a coupled sea-atmosphere model for MERIS	545 000	Tvåårigt anslag 2005-2006
Lundberg Peter, SU	101/03	Global monitoring; Concluding altimetric studies of the northward flow of warm Atlantic water in the Faroe area	525 000	Enligt tidigare beslut
Olsson Håkan, SLU	127/04	Tree detection in high-resolution satellite imagery	503 000	Slutanslag
Pierson Don, UU	152/04	Remote Sensing Estimates of Freshwater Phytoplankton: Parameterization of Optical Processes Between 600-700 nm	475 000	Slutanslag
Reinart Anu, UU	97/04	Atmospheric correction of remote sensing data for operational lake water quality monitoring	600 000	
Smith Gary, Chalmers	117/02	Forest Mapping with Low-Frequency SAR	464 000	Enligt tidigare beslut
Smith Gary, Chalmers	96/03	Segmentation of Low-Frequency SAR Images	415 000	Enligt tidigare beslut
Ulander Lars, Chalmers	172/04	Forest Parameter Retrieval with ALOS: Algorithm Development for Kyoto and Carbon Initiative	155 000	
Yu Jun, SLU	101/04	Classification of land use and spatial indicators using satellite images - Innovation, development and comparison	270 000	
SUMMA:			5 979 000	

* exklusive omkostnadspålagget på 35%

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Beviljade bidrag inom fjärranalysprogrammets användardel 2005

Sökande	Dnr	Projekttitel	Anslag, kr	Kommentar
Carmenta AB	191/04	Operational software system for the planning and analysis of ice conditions during specialized operations in the arctic area	650 000	
Fiskeriverket (National Board of Fisheries)	206/04	Habitat characterisation of shallow inlets and bays in the coastal zone of the Baltic Sea	500 000	
Länsstyrelsen i Dalarnas län	186/04	Landscape Monitoring by Remote Sensing for Landscape Management of Cultural Heritage	180 000	
Metria Miljöanalys	157/03	Enhanced change detection methods for operational clear cut mapping and regeneration monitoring	470 000	Finansieras gm insats-område GM
Metria Miljöanalys	159/03	An efficient implementation of monitoring and reporting mechanisms for the Water Framework Directive	900 000	Finansieras gm insats-område GM
Metria Miljöanalys	166/03	Planning and monitoring of refugee camps	300 000	Finansieras gm insats-område GM
Metria Miljöanalys	199/04	Remote sensing for the municipality	300 000	
Metria Miljöanalys	204/04	Enforma natur - a prototype for satellite-based environmental monitoring	500 000	
Metria Miljöanalys	205/04	Earth Observation within risk management	230 000	Finansieras gm insats-område GM
Skogsstyrelsen	148/03	New tool for analysing the management of forest for the environment and the economy	200 000	
Skogsstyrelsen	210/04	Implementation of a GIS model relating browsing damages to moose population size and available forage	445 000	
SLU	179/03	Monitoring changes in the forest landscape using multi-temporal satellite data and field data from the Swedish NFI	590 000	
SLU	185/04	Using satellite image data combined with field data from the national forest inventory for stratification of LIDAR forest measurements	375 000	
SLU	188/04	A production system for mapping historical forest changes from satellite remote sensing	480 000	
SLU	190/04	National forest parameter mapping 2005	685 000	
Spacemetric AB	192/04	Automated satellite image supply solution - Keystone	750 000	

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Spacemetric AB	195/04	Automatic colour/contrast adjustment in large image mosaics	450 000	
SwedPower AB	196/04	Very high resolution satellite data for detection of long-term vegetation changes on open bogs in southern and central Sweden	450 000	
Summa:			8 455 000	