

2005-12-09

Beviljade bidrag inom fjärranalysprogrammets forskningsdel 2006

Namn, högskola	Dnr	Projekttitel	Bidrag 2006 (kkr)	Resor* (kkr)	Kommentar
Askne Jan, Chalmers	117/04	Multi-temporal observations of boreal forests using interferometric SAR	17	0	Enligt tidigare beslut
Ban Yfang, KTH	151/05	Assesing the impact of landscape dynamics on terrestrial biodiversity using multisensor remote sensing	420	15	2006-2007
Bergström Sten, SMHI	99/04	Enhancement of SMHI polar cloud analysis schemes for NPOESS	350	10	Enligt tidigare beslut
Brown Ian, SU	150/05	ASAR backscatter from snow under different environmental conditions	251	10	
Eklundh Lars, LU	121/05	Remote sensing for estimating the carbon balance in Scandinavian ecosystems	600	15	2006-2007 (650 år 2)
Fransson Johan, SLU	111/04	Combining remotely sensed optical and radar data for estimation of forest variables	840	15	Enligt tidigare beslut
Gustafsson Nils, SMHI	122/05	Assimilation of clear and cloudy SEVIRI radiances in high resolution numerical prediction models	500	10	2006-2007
Kratzer Susanne, SU	94/04	Optical modelling in the Baltic Sea - algorithm development and adaptation of a coupled sea-atmosphere model for MERIS	545	15	Enligt tidigare beslut
Lundberg Peter, SU	138/05	Altimetric Studies of the Swedish/Nordic Seas	600	15	
Nilsson Mats, SLU	147/05	Estimating extent and amount of lichen cover in the winter range of reindeer	450	15	2006-2007
Olsen Are, GU	96/05	REmote Sensing ocean Carbon Uptake (RESCUE)	570	15	2006-2007 (550 år 2)
Olsson Håkan, SLU	145/05	Change detection studies	300	10	
Olsson Håkan, SLU	146/05	Using MERIS to monitor the mountain environment	300	10	
Sjöberg Lars, KTH	92/05	Geoid determination by GOCE	350	10	
Smith Gary, Chalmers	96/03	Segmentation of Low-Frequency SAR Images	415	15	Enligt tidigare beslut

Kristine Dannenberg

Cecilia Nordin

Ulander Lars/ Fransson Johan, CTH/SLU	79/05	Forest monitoring using the advanced land observing satellite ALOS	870	15	2006-2007 (800 år 2)
Yu Jun, SLU	101/04	Classification of land use and spatial indicators using satellite images - Innovation, development and comparison	270	10	Enligt tidigare beslut
SUMMA:			7 648	205	Totalt med resor (kk): 7 853

* Fom budgetår 2006 tilldelas medel för konferensresor schablonmässigt, dvs 10 000-15 000 per projekt.

Beviljade bidrag inom fjärranalysprogrammets användardel 2006

Sökande	Dnr	Projekttitel	Bidrag 2006 (kr)
Carmenta AB	191/04	Operational software system for the planning and analysis of ice conditions during specialized operations in the Arctic area	450 000
Fiskeriverket	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	200 000
Metria Miljöanalys	205/04	Earth Observation within Risk Management	200 000
SLU	185/04	Using satellite image data combined with field data from the national forest inventory for stratification of LIDAR forest measurements	385 000
Metria Miljöanalys	189/05	An efficient implementation of monitoring and reporting mechanisms for the Water Framework Directive - 3rd year	895 000
Metria Miljöanalys	192/05	Environmental impact assessment of Refugee camps	450 000
Metria Miljöanalys	193/05	Ranking of errors for outliers in large forestry stand databases	375 000
Metria Miljöanalys	194/05	Updated and improved delineation between productive and non-productive forestland on Sveaskog land holdings	240 000
Metria Miljöanalys	196/05	Remote Sensing for the Municipality	575 000
SLU	184/05	Mapping forest parameters and changes across Sweden using satellite imagery and field data from the Swedish National Forest Inventory	520 000
SLU	185/05	Mapping mountain vegetation using reflectance calibrated SPOT satellite data and NILS data	312 000
Spacemetric AB	198/05	Automatic registration of satellite imagery to aerial orthophotos	450 000
Statistiska Centralbyrån	197/05	Delineation of localities, smaller localities, concentrations of weekend and holiday homes and commercial areas	460 000
SwedPower AB	187/05	Very high resolution satellite data for detection of long-term vegetation changes on open bogs in southern and central Sweden	350 000

*Kristine Dannenberg**Cecilia Nordin*

SwedPower AB	188/05	Operationalisation of remote sensing methods to support Swedish water quality monitoring organisations	300 000
Skogsvårdsstyrelsen, Västerbotten (Regional Board of Forestry)	224/05	Operational development of land use plans for reindeer husbandry in four Sámi villages	150 000
SUMMA:			6 812 000