

## Research grants to the projects within remote sensing as decided at the Board meeting of SNSB on December 17, 2007

The amounts are given in kkr excluding 35% OH

Principal Applicant	Dnr	Project Title	2008	2009
Ardö Jonas, LU	120/06	Remote Sensing of Carbon Dynamics in the Sahel	515	
Ban Yifang, KTH	125/07	Spaceborne SAR for Analysis of Urban Environment and Detection of Human Settlements	700	
Brown Ian, SU	121/06	The application and refinement of SAR methods for identifying climate impacts on glaciers and ice sheets	410	
Eklundh Lars, LU	87/07	Remote sensing for estimating the carbon balance in Nordic ecosystems	680	700
Fransson Johan, SLU	127/07	Evaluation of Forestry Applications Using New SAR and Optical Satellite Images	1165	1000
Johansson Cecilia, UU	70/07	Interpretation and evaluation of snow and ice from remote sensing using local and scientific expertise	600	600
Kleman Johan, SU	126/06	Remote Sensing of past ice sheet beds and current ice sheet surfaces - methods development and delivery of constraints for climate modelling	360	
Kratzer Susanne, SU	93/06	Remote sensing of Baltic Sea waters – bio-optical modelling and algorithm development	565	
Kratzer Susanne, SU	92/07	Algorithm development and validation of MERIS data over optically complex waters	700	850
Lundberg Peter, SU	115/06	Altimetric Studies of the Swedish/Nordic Seas	655	675
Olsen Are, GU	62/07	REmote Sensing ocean Carbon UptakE - phase II (RESCUE-II)	500	500
Olsson Håkan, SLU	94/07	Mapping of mountain vegetation - influence of sensor and amount of field data	550	238
Sjöberg Lars, KTH	63/07	Geoid determination by GOCE	600	610
Ulander Lars, FOI	103/07	Developing models and retrieval algorithms for the ESA Earth Explorer Core Mission BIOMASS	800	

Total (excl 35 % OH)	<b>8 800</b>	<b>5 173</b>
35 % OH	<b>3 080</b>	<b>1 811</b>
Total (incl 35 % OH)	<b>11 880</b>	<b>6 984</b>

Colour codes:

Running grant from previous years
New grants