

Grants to research groups in 2007 as decided by the Board of SNSB on December 18, 2006 (excluding overhead)

Some grants continue beyond 2007 - for information please contact SNSB.

Principal applicant	Dnr	Project title	Grant (kkkr)
André Mats	127/06	Research in Space Plasma Physics	2 759
Backrud-Ivgren Marie	136/05	The impact of small-scale wave-particle interactions on the large-scale energy processes in the auroral region: Cluster and Double Star spacecraft observations	627
Barabash Stanislav	70/06	Plasma physics of the solar system	2 600
Brandeker Alexis	99/06	Circumstellar gas disk evolution with Herschel	556
Brenning Nils	137/06	Diagnostics, theory and modelling of the VASIMR plasma rocket prototype	180
Conrad Jan	88/06	GLAST	831
Davidsson Björn	135/06	Theoretical Modelling of Cometary Nuclei and Comae	594
Davies Melvin	95/05	Astrophysics with LISA	80
Ekman Annica	117/06	Assimilation of ADM-Aeolus aerosol data	480
Elgered Gunnar	106/04	Tomographic Methods for High Resolution Atmospheric Water Vapour Measurements Using GPS	525
Eriksson Patrick	101/06	Extended analysis of Odin data	600
Fransson Claes	152/05	Supernovae	260
Geppert Wolf Dietrich	76/06	Investigations of interstellar and circumstellar ion processes by observational, experimental and computational means	30
Goobar Ariel	93/04	R&D for the SNAP/JDEM satellite	70
Gumbel Jörg	131/06	Studies of the Middle Atmosphere	1 140
Hode Tomas	140/06	Single fluid inclusion extraction and ToF-SIMS analysis of organic phases - Implications for ancient Earth biodiversity studies and sample return from Mars	330
Holm Nils	74/06	Circulation of alkaline fluids in ultramafic rocks of terrestrial planets and formation of nucleotide constituents	689
Justtanont Kay	142/04	Study of dust and gas interaction in circumstellar envelopes	621
Kirkwood Sheila	105/05	Polar Middle Atmosphere Research	460
Korn Andreas	79/06	Gaia calibrations - from Solar-system to stellar physics	242
Kuzmin Leonid	159/05	Arrays of Capacitively-Coupled Cold-Electron Bolometers for Terahertz Imaging	200
Källén Erland	124/05	Assimilation of Aeolus winds	255
Lagerkvist Claes-Ingvar	132/06	Studies of Mercury and the BepiColombo mission, asteroids with Gaia	667

Lindegren Lennart	125/05	Astrophysical space research using Gaia	1 044
Linnarsson Dag	128/05	Pulmonary effects of space flight	1 065
Liseau René	286/05	Experimental space research for studying star formation and the interstellar medium	750
Lundin Rickard	71/06	Terrestrial Magnetospheric Physics	1 552
Marklund Göran	136/06	Research in Space Plasma Physics	3 110
Morooka Michiko	97/06	Dust-Plasma Interaction in the Inner Magnetosphere of Saturn	559 *
Murtagh Donal P	98/06	Global miljömätteknik / Global Environmental Measurements	1 332
Olberg Michael	109/06	Odin – Astronomy towards Herschel	1 606
Olofsson Göran	139/06	Experimental Space Research for studying Star Formation and the Interstellar Medium	1 315
Olofsson Göran	285/05	Experimental space research for studying star formation and the interstellar medium	750
Olofsson Hans	110/06	Astrobiology at Stockholm University	300
Olvmo Mats	86/06	Periglacial landforms on Mars: Classification, distribution and implications for subsurface ice and climate change	412
Pearce Mark	110/05	PoGo: The Polarised Gamma-ray Observer	210
Pearce Mark	144/06	Studies of antiparticles in space with the PAMELA satellite experiment	710
Ratynskaia Svetlana	138/06	Complex plasmas in microgravity	100
Rickman Hans	78/06	Studies of cometary nuclei	300
Ryde Felix	85/06	High-energy astrophysics: identifying the emission processes in gamma-ray bursts and the measurement of gamma-ray polarisation	780
Scharmer Göran	92/06	Space-based solar physics	263
Sihver Lembit	161/05	Computer Simulations of Experiments on ISS using PHITS	505
Stasiewicz Kristof	82/06	Analysis and Visualization of Space Measurements	471
Stegman Jacek	284/05	Studies of the Middle Atmosphere	505
Tesch Per	90/06	A resistive exercise paradigm for use in space	1 250
Vaivads Andris	83/06	Particle energization caused by the dissipation of astrophysical plasma beams originating from magnetic reconnection regions	100
Waldemarsson Tomas	133/06	Meteoric Aerosols and Their Role in the Middle Atmosphere	629
Östlin Göran	155/05	Galaxy Evolution as Viewed From Space	210

Total (kk, excluding overhead)

34 624

*Subject to employment decision