

SNSB Research Programme based on Call 2016-R

Part recommended by the Space Reserch Advisory Committee (SRAC)

Please note that only a signed contract guarantees funding.

Dnr	Principal grant holder	Research project	Granted amounts (kkkr)					Comments	Total (kkkr)
			2017	2018	2019	2020	2021		
140 / 16	Adamo, Angela	Stockholm Univ. The young star cluster's perspective of Star Formation; Reconciling our understanding of star formation from small to large scales	399	404	430				1233
158 / 16	André, Mats	IRF-U Magnetic reconnection: The importance of multiple micro-scales	976	971					1947
156 / 16	Andrews, David	IRF-U The Martian Terminator Ionosphere	237	765	781	818	587	PhD Position	3188
159 / 16	De Beck, Elvire	Chalmers MOOSE: Molecular observations of old stellar environments	1112	1126	1176	1196		Career position	4610
169 / 16	Eriksson, Patrick	Chalmers Preparations for Metop-SG Ice Cloud Imager	1164	1298					2462
131 / 16	Famá, Marcelo*	IRF-K Ion scattering from surfaces: airless bodies, laboratory,space instruments	1276	1420	1360	1397		Career position	5453
100 / 16	Kahnert, Michael	SMHI Data assimilation of aerosol observations from European satellites	864	932	955				2751
101 / 16	Karlsson, Lars	Karolinska Inst. Monitoring and maintaining cardiopulmonary health during manned space exploration	1841	1501	903				4245
170 / 16	Lossow, Stefan	Chalmers Understanding impacts of climate change on the mesosphere	1222	1260	1298				3780
255 / 16	Pearce, Mark	KTH PoGO+	1783	962					2745
163 / 16	Persson, Carina	Chalmers Exoplanets from space – CHEOPS and PLATO, ESA's next two projects	1503	1472	1512			Career position, 3+3 yrs	4487
143 / 16	Ratynskaya, Svetlana	KTH Complex plasma under microgravity as a model system of the liquid state	316	1001	1024	1109	753	PhD Position	4203
107 / 16	Rosswog, Stephan	Stockholm Univ. How do gravitational wave sources look electromagnetically?	553	533	515				1601
196 / 16	Ryde, Felix	KTH Understanding gamma-ray bursts using the Fermi Gamma Ray Space Telescope	928	954					1882
153 / 16	Serguienko, Timofei	IRF-K Ionosphere response to fast variations of the auroral electron fluxes	1106	1095					2201
189 / 16	Shimoyama, Manabu	IRF-K Development of energetic neutral atom instrument for upcoming Jupiter exploration	287	818	814	582			2501
130 / 16	Stenberg-Wieser, Gabriella	IRF-K Effects of spacecraft charging on low-energy ion measurements	287	915	839	871	694	PhD Position	3606

183 / 16	Sundblad, Patrik	KTH	Biomechanical modelling of resistance exercise: effects of gravity	842	621			1463
94 / 16	Thomas, Manu Anna	SMHI	Satellite based monitoring of Short Lived Climate Pollutants over the Nordic countries (NORD-SLCP)	705	789	810		2304
148 / 16	van Stam, Jan	Karlstad Univ.	Microgravity effects on phase separation and structure formation in thin films for organic optoelectronics	752				752
129 / 16	Wieser, Martin	IRF-K	Jovian plasma Dynamics and Composition Analyzer - PhD position	287	777	814	582	2460

Sum (kkkr) 18 440 19 614 13 231 6 555 2 034 Total for five years: 59 874

* Pricipal applicant: Barabash