



# Icelandic Research Fund

New applications 2018

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## Contents

1	Summary .....	3
2	Analysis of new proposals .....	4

## 1 Summary

The deadline for submitting new proposals to the Icelandic Research Fund for the grant year 2018 was June 15, 2017. Applicants could submit to one of seven expert panels: Physical sciences and mathematics; Engineering and technical sciences; Natural science and environmental science; Biomedical sciences; Clinical sciences and public health; Social sciences and educational sciences; and Humanities and arts. In total, 356 proposals were submitted to the fund for a total amount of 15.023.600.000 ISK for the total grant period, including 5.097.002.000 ISK for the year 2018.

A statistical overview of new proposals is presented below. The numbers are derived from the electronic application system of the Icelandic Center for Research.

## 2 Analysis of new proposals

Table 1. Number of new proposals for the grant year 2018 by expert panel and type of grant

	Grants of excellence	Project grants	Postdoctoral fellowship grants	Doctoral students grants	Total
Physical sciences and mathematics	3	34	11	5	53
Engineering and technical sciences	5	30	8	7	50
Natural and environmental sciences	6	29	11	4	50
Biomedical sciences	2	28	8	5	43
Clinical sciences and public health	2	18	3	11	34
Social sciences and educational sciences	2	30	10	18	60
Humanities and arts	6	21	15	24	66
<b>Total</b>	26	190	66	74	356

Table 2a. New proposals by expert panel and type of grant. Amounts in thousand ISK for the grant year 2018

	Grants of excellence	Project grants	Postdoctoral fellowship grants	Doctoral students grants	Total	Segmentation of the total	
						Grant	Overhead
Physical sciences and mathematics	137.398	549.408	99.860	32.618	819.284	659.603	159.681
Engineering and technical sciences	230.359	451.604	70.173	44.139	796.275	659.916	136.359
Natural and environmental sciences	267.525	438.160	107.481	26.184	839.350	678.245	161.105
Biomedical sciences	79.920	452.468	73.557	31.380	637.325	515.311	122.014
Clinical sciences and public health	99.813	213.480	28.887	60.451	402.631	329.819	72.812
Social sciences and educational sciences	88.930	454.285	98.377	106.290	747.882	617.882	130.000
Humanities and arts	266.980	302.834	136.139	148.302	854.255	694.700	159.555
<b>Total</b>	<b>1.170.925</b>	<b>2.862.239</b>	<b>614.474</b>	<b>449.364</b>	<b>5.097.002</b>	<b>4.155.476</b>	<b>941.526</b>

Table 2b. New proposals by expert panel and type of grant. Amounts are in thousand ISK for the total grant period

	Grants of excellence	Project grants	Postdoctoral fellowship grants	Doctoral students grants	Total	Segmentation of the total	
						Grant	Overhead
Physical sciences and mathematics	446.689	1.629.408	306.213	79.464	2.461.774	1.977.839	483.935
Engineering and technical sciences	695.630	1.351.645	190.422	120.069	2.357.766	1.953.452	404.314
Natural and environmental sciences	794.313	1.268.534	322.180	39.542	2.424.569	1.960.769	463.800
Biomedical sciences	243.544	1.347.710	212.151	55.255	1.858.660	1.501.406	357.254
Clinical sciences and public health	299.075	618.303	78.789	161.850	1.158.017	945.624	212.393
Social sciences and educational sciences	292.212	1.295.947	247.872	288.010	2.124.041	1.742.324	381.717
Humanities and arts	856.738	980.158	382.177	419.702	2.638.775	2.142.446	496.329
<b>Total</b>	<b>3.628.201</b>	<b>8.491.703</b>	<b>1.739.804</b>	<b>1.163.892</b>	<b>15.023.600</b>	<b>12.223.858</b>	<b>2.799.742</b>

Table 3a. Principal investigators by gender for new Grants of excellence and Project grant proposals for the grant year 2018, listed by expert panel and type of grant

	Grants of excellence					Project grants				
	Total	Male	Percentage	Female	Percentage	Total	Male	Percentage	Female	Percentage
Physical sciences and mathematics	3	2	67%	1	33%	39	29	74%	10	26%
Engineering and technical sciences	10	8	80%	2	20%	34	29	85%	5	15%
Natural and environmental sciences	9	7	70%	3	30%	33	19	58%	14	42%
Biomedical sciences	2	2	100%	0	0%	32	21	66%	11	34%
Clinical sciences and public health	2	1	50%	1	50%	21	11	52%	10	48%
Social sciences and educational sciences	5	1	20%	4	80%	42	17	40%	25	60%
Humanities and arts	11	8	73%	3	27%	26	14	54%	12	46%
<b>Total</b>	<b>43</b>	<b>29</b>	<b>67%</b>	<b>14</b>	<b>33%</b>	<b>227</b>	<b>140</b>	<b>62%</b>	<b>87</b>	<b>38%</b>

<sup>1</sup>More than one principal investor can be named on each application

Table 3b. Principal investigators by gender for new postdoctoral fellowship and doctoral student grant proposals for the grant year 2018, listed by expert panel and type of grant

	Postdoctoral fellowship grants					Doctoral student grants				
	Total	Male	Percentage	Female	Percentage	Total	Male	Percentage	Female	Percentage
Physical sciences and mathematics	11	9	82%	2	18%	5	2	40%	3	60%
Engineering and technical sciences	8	5	63%	3	38%	11	1	9%	10	91%
Natural and environmental sciences	11	4	36%	7	64%	7	4	57%	3	43%
Biomedical sciences	8	1	13%	7	88%	24	12	50%	12	50%
Clinical sciences and public health	3	1	33%	2	67%	4	1	25%	3	75%
Social sciences and educational sciences	10	4	40%	6	60%	5	2	40%	3	60%
Humanities and arts	15	9	60%	6	40%	18	3	17%	15	83%
<b>Total</b>	<b>66</b>	<b>33</b>	<b>50%</b>	<b>33</b>	<b>50%</b>	<b>74</b>	<b>25</b>	<b>34%</b>	<b>49</b>	<b>66%</b>



Table 4. Principal investigator's institution and institution of accounting

Institution	Principal investigator	Project accounting
University of Iceland	275	255
Reykjavík University	44	39
University of Akureyri	8	7
Hólar University College	6	8
Iceland Academy of the Arts	6	5
University hospital of Iceland	7	3
MATÍS	12	13
Other public institutes	11	12
The Icelandic Heart Association	6	6
ReykjavíkurAkademia	5	3
Other	30	5
<b>Total</b>	<b>410</b>	<b>356</b>