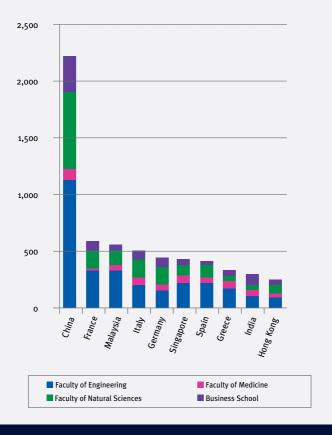
## Imperial College London

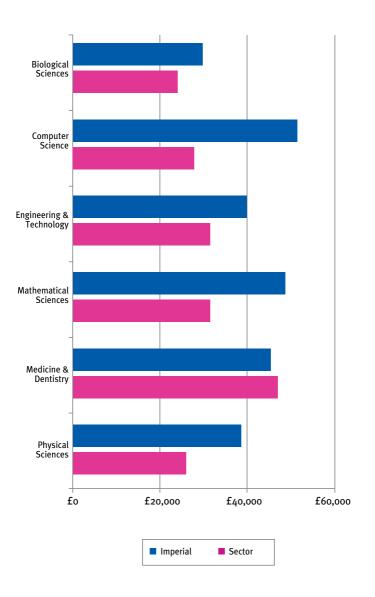
#### International students at Imperial College London

The 10 largest non-UK nationality groups in 2016-17



STATISTICS
POCKET GUIDE
2016–17

# Average salary of UK undergraduate leavers five years after graduation by subject



#### **Full-time student numbers**

	Home/EU	Overseas	Female	Male	Total	New entrants
2016-17 full-time student	numbers¹					
Undergraduate	6,650	2,933	3,412	6,171	9,583	2,753
Taught postgraduate	1,562	1,904	1,638	1,828	3,466	3,375
Research postgraduate	2,213	1,030	1,201	2,042	3,243	1,231
Total full-time students	10,425	5,867	6,251	10,041	16,292	7,359
2016-17 percentage break	down²					
Undergraduate	40.8%	18.0%	20.9%	37.9%	58.8%	16.9%
Taught postgraduate	9.6%	11.7%	10.1%	11.2%	21.3%	20.7%
Research postgraduate	13.6%	6.3%	7.4%	12.5%	19.9%	7.6%
Total full-time students	64.0%	36.0%	38.4%	61.6%	100.0%	45.2%
2015-16 full-time student	numbers¹					
Undergraduate	6,549	2,771	3,273	6,047	9,320	2,783
Taught postgraduate	1,400	1,840	1,464	1,776	3,240	3,145
Research postgraduate	2,157	1,017	1,160	2,014	3,174	1,178
Total full-time students	10,106	5,628	5,897	9,837	15,734	7,106
Percentage change over o	ne year					
Undergraduate	1.5%	5.8%	4.2%	2.1%	2.8%	-1.1%
Taught postgraduate	11.6%	3.5%	11.9%	2.9%	7.0%	7.3%
Research postgraduate	2.6%	1.3%	3.5%	1.4%	2.2%	4.5%
Total full-time students	3.2%	4.2%	6.0%	2.1%	3.5%	3.6%
Percentage change over f	ve years					
Undergraduate	0.2%	20.0%	9.5%	3.5%	5.5%	5.2%
Taught postgraduate	11.9%	70.9%	53.5%	26.7%	38.1%	38.6%
Research postgraduate	10.1%	38.8%	17.3%	18.2%	17.8%	41.0%
Total full-time students	3.8%	36.4%	20.0%	9.9%	13.6%	24.2%

<sup>1</sup> New entrants include Imperial graduates returning for higher degrees.

postgraduates. Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up (538 in 2016-17; 451 in 2015-16).

<sup>&</sup>lt;sup>2</sup> New entrants shown as a percentage of total full-time student numbers. Numbers include seven Imperial College Union sabbatical officers registered as taught

#### Part-time student numbers

	Home/EU	Overseas	Female	Male	Total	New entrants
2016-17 part-time student	t numbers¹					
Taught postgraduate	581	207	336	452	787	507
Research postgraduate	422	64	200	286	486	43
Total part-time students	1,003	271	536	738	1,273	550
2016-17 percentage break	down²					
Taught postgraduate	45.6%	16.3%	26.4%	35.5%	61.8%	39.8%
Research postgraduate	33.2%	5.0%	15.7%	22.5%	38.2%	3.4%
Total part-time students	78.8%	21.3%	42.1%	58.0%	100.0%	43.2%
2015-16 part-time student	numbers¹					
Taught postgraduate	469	121	240	350	590	378
Research postgraduate	478	80	238	320	558	48
Total part-time students	947	201	478	670	1,148	426
Percentage change over o	ne year					
Taught postgraduate	23.9%	71.1%	40.0%	29.1%	33.4%	34.1%
Research postgraduate	-11.7%	-20.0%	-16.0%	-10.6%	-12.9%	-10.4%
Total part-time students	5.9%	34.8%	12.1%	10.1%	10.9%	29.1%
Percentage change over fi	ve years³					
Taught postgraduate	3.2%	213.6%	25.8%	24.9%	25.1%	59.9%
Research postgraduate	-12.6%	-63.8%	-20.9%	-17.6%	-19.0%	-56.1%
Total part-time students	-4.1%	11.5%	3.1%	4.1%	3.6%	32.5%

<sup>1</sup> New entrants include Imperial graduates returning for higher degrees.

<sup>&</sup>lt;sup>2</sup> New entrants shown as a percentage of total part-time student numbers.

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up (32 in 2016-17; 21 in 2015-16).

There is no part-time provision for undergraduate students.

Registered headcount in year one is used as an approximation for new entrants.

#### Total student numbers 2016-17

	UG	PG Research			PG Taught				% change in total over	
		Full-time	Part-time	Total	Full-time	Part-time	Total	UG/PG	1 year	5 years
Faculty of Engineering	4,298	1,377	104	1,481	1,287	67	1,354	7,133	5.0%	16.3%
Aeronautics	479	89	3	92	116	2	118	689	8.2%	36.7%
Bioengineering	375	134	5	139	114	0	114	628	9.0%	45.7%
Chemical Eng	509	182	19	201	109	38	147	857	4.3%	12.0%
Civil & Environmental Eng	363	133	13	146	242	27	269	778	4.0%	-0.3%
Computing	538	161	21	182	154	0	154	874	0.1%	12.8%
Dyson School of Design Eng <sup>1</sup>	95	30	2	32	134	0	134	261	50.9%	243.4%
Earth Science & Eng	302	136	5	141	130	0	130	573	-1.4%	0.0%
Electrical & Electronic Eng	642	160	14	174	137	0	137	953	9.7%	0.6%
Energy Futures Lab	0	0	0	0	39	0	39	39	-23.5%	-2.5%
Materials	367	169	8	177	71	0	71	615	6.2%	55.3%
Mechanical Eng	628	183	14	197	41	0	41	866	-2.4%	2.4%
Faculty of Medicine <sup>2</sup>	2,211	662	312	974	309	262	571	3,756	2.5%	1.7%
Faculty of Natural Sciences	3,074	1,163	69	1,232	583	15	598	4,904	2.4%	6.7%
Centre for Environmental Policy	0	42	6	48	141	3	144	192	-3.0%	14.3%
Chemistry	565	315	19	334	0	0	0	899	1.8%	16.8%
Life Sciences	912	298	7	305	160	0	160	1,377	7.3%	2.9%
Mathematics	720	205	15	220	175	5	180	1,120	2.8%	13.8%
Physics	877	303	22	325	107	7	114	1,316	-1.3%	-1.3%
Business School	0	38	1	39	1,210	361	1,571	1,610	8.2%	68.2%
Non-Faculty	0	3	0	3	77	82	159	162	11.0%	-16.5%
CTCC <sub>3</sub>	0	2	0	2	54	8	62	64	6.7%	-55.2%
Educational Development	0	1	0	1	0	74	74	75		108.3%
INSPIRE	0	0	0	0	16	0	16	16	6.7%	100.0%
Sabbatical officers	0	0	0	0	7	0	7	7	0.0%	0.0%
Total	9,583	3,243	486	3,729	3,466	787	4,253	17,565	4.0%	12.8%

<sup>&</sup>lt;sup>1</sup> The percentage change in total over 1 year and 5 years is calculated including students on programmes which were registered in the Department of Mechanical Engineering in 2015-16 and 2011-12.

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up.

There is no part-time provision for undergraduate students.

Joint Mathematics and Computing student numbers are split 50:50 between the Departments of Mathematics and of Computing.

<sup>&</sup>lt;sup>2</sup> UG numbers include students enrolled on Biomedical Science courses.

<sup>&</sup>lt;sup>3</sup> The percentage change in total over 5 years is calculated including students who were registered in the Department of Humanities in 2011-12.

## Full-time equivalent (FTE) staff numbers and student:staff ratios 2016–17

	Academic staff	Research staff	Support staff	Total staff	Student FTE	Student:staff ratio
Faculty of Engineering	388	816	451	1,656	6,885	17.7 : 1
Aeronautics	29	32	25	86	658	22.8:1
Bioengineering	36	69	43	148	614	17.0 : 1
Chemical Eng	40	119	48	207	790	19.7 : 1
Civil & Environmental Eng	50	41	55	146	728	14.6 : 1
Computing	52	141	40	233	903	17.4:1
Dyson School of Design Eng	11	6	10	27	256	23.3:1
Earth Science & Eng	45	85	36	166	566	12.7:1
Electrical & Electronic Eng	48	107	40	195	922	19.3:1
Inst for Security Sci & Tech	0	6	3	9	0	n/a
Materials	32	105	33	171	594	18.4 : 1
Mechanical Eng	44	103	47	193	854	19.4:1
Engineering HQ	2	2	72	76	0	n/a
Faculty of Medicine	438	1,068	1,094	2,601	3,462	7.9:1
Faculty of Natural Sciences	335	618	359	1,313	4,651	13.9 : 1
Centre for Environmental Policy	15	31	20	66	187	12.4:1
Chemistry	46	118	45	208	861	18.8 : 1
Grantham Inst for Climate Change	4	10	11	25	0	n/a
Life Sciences	80	192	99	371	1,331	16.6 : 1
Mathematics	80	82	29	191	1,006	12.5:1
Physics	108	185	107	400	1,267	11.7 : 1
Natural Sciences HQ	2	0	50	52	0	n/a
Business School	69	20	171	259	1,429	20.8:1
Non-Faculty	4	1	42	47	82	22.6 : 1
Central Services	8	0	1,822	1,830	0	n/a
Total	1,243	2,522	3,940	7,705	16,509	13.3 : 1

¹ The student:staff ratio is the ratio of student FTE to academic staff.
Student FTE has been calculated from the 31 December 2016 snapshot figures, based on the methodology employed by HESA.

The student FTE does not take into account fluctuations due to study patterns.

Short courses are excluded. Numbers exclude occasional students.

Staff numbers are inclusive of all sources of funding.

## Applications and admissions – undergraduate<sup>1</sup>

		lications rece r 2016-17 ent		New admissions	Applications: admissions ratio for 2016-17	Average tariff score on	
	H/EU	0/5	Total	2016-17	entry	entry <sup>2</sup>	
Faculty of Engineering	4,645	4,253	8,898	1,199	7.4:1	556	
Aeronautics	527	313	840	130	6.5:1	598	
Bioengineering	218	192	410	112	3.7:1	543	
Chemical Eng	571	522	1,093	131	8.3:1	589	
Civil & Environmental Eng	219	342	561	92	6.1 : 1	553	
Computing	1,041	804	1,845	172	10.7:1	570	
Dyson School of Design Eng	251	144	395	54	7.3:1	521	
Earth Science & Eng	218	82	300	78	3.8:1	491	
Electrical & Electronic Eng	457	667	1,124	165	6.8 : 1	555	
Materials	209	240	449	102	4.4:1	532	
Mechanical Eng	934	947	1,881	163	11.5 : 1	568	
Faculty of Medicine <sup>3</sup>	2,237	840	3,077	357	8.6:1	524	
Faculty of Natural Sciences	4,131	2,802	6,933	906	7.7:1	543	
Chemistry	697	391	1,088	156	7.0:1	509	
Life Sciences	1,216	881	2,097	278	7.5:1	523	
Mathematics	1,093	1,016	2,109	227	9.3:1	566	
Physics	1,125	514	1,639	245	6.7 : 1	568	
Total	11,013	7,895	18,908	2,462	7.7:1	546	

<sup>&</sup>lt;sup>1</sup> Applications as at October 2016. Applications for deferred entry in 2016 are included.

Joint Mathematics and Computing applications and admissions are split 50:50 between th Departments of Mathematics and of Computing. Numbers exclude occasional students.

<sup>&</sup>lt;sup>2</sup> The method used in calculating the average tariff scores includes all qualifications that fall within the UCAS tariff points system, where A-level tariff scores are A\*=140, A=120, B=100, C=80, D=60, E=40.

<sup>&</sup>lt;sup>3</sup> Numbers include students enrolled on Biomedical Science courses. Applications and admissions data do not include Graduate Entry Medicine, Intercalated Medicine and Oxbridge Applicants. Joint Mathematics and Computing applications and admissions are split 50:50 between the

## Applications and admissions - postgraduate<sup>1</sup>

	Applications received for 2016-17 entry			Ne	w admissio 2016-17	Applications: admissions ratio for 2016-17 entry	
	Taught	Research	Total	Taught	Research	Total	Total
Faculty of Engineering	9,353	2,898	12,251	1,143	517	1,660	7.4:1
Aeronautics	534	288	822	114	41	155	5.3:1
Bioengineering	311	474	785	112	67	179	4.4:1
Chemical Eng	527	337	864	109	53	162	5.3:1
Civil & Environmental Eng	2,034	178	2,212	243	48	291	7.6 : 1
Computing	2,412	416	2,828	153	66	219	12.9:1
Dyson School of Design Eng	0	59	59	0	12	12	4.9:1
Earth Science & Eng	1,044	322	1,366	130	49	179	7.6 : 1
Electrical & Electronic Eng	1,189	346	1,535	133	60	193	8.0:1
Materials	358	241	599	71	58	129	4.6 : 1
Mechanical Eng	944	237	1,181	78	63	141	8.4:1
Faculty of Medicine	2,404	1,177	3,581	494	330	824	4.3:1
Faculty of Natural Sciences	3,291	2,184	5,475	561	512	1,073	5.1:1
Centre for Environmental Policy	340	95	435	142	10	152	2.9:1
Chemistry	0	576	576	0	153	153	3.8:1
Life Sciences	640	493	1,133	156	178	334	3.4:1
Mathematics	1,859	397	2,256	162	80	242	9.3:1
Physics	452	623	1,075	101	91	192	5.6 : 1
<b>Business School</b>	9,656	118	9,774	1,429	24	1,453	6.7:1
Non-Faculty	252	44	296	57	1	58	5.1:1
Centre for Co-Curricular Studies	252	44	296	57	1	58	5.1:1
Total	24,956	6,421	31,377	3,684	1,384	5,068	6.2 : 1

Applications and admissions include full-time and part-time students.
 Data do not include applications and admissions for courses where the applications and/or admissions are not handled centrally by the College.
 Numbers exclude occasional students.

Applications data include applications received up to May 2017.

### **Degrees awarded**

UNDERGRADUATE		20		2015			
	First	2.1	Total	% First/2.1	Total <sup>2</sup>	% First/2.1	
Faculty of Engineering	399	408	875	92.2%	970	88.2%	
Aeronautics	45	32	84	91.7%	94	94.7%	
Bioengineering	35	36	73	97.3%	80	91.3%	
Chemical Eng	52	63	118	97.5%	119	95.8%	
Civil & Environmental Eng	35	27	66	93.9%	97	96.9%	
Computing	68	51	134	88.8%	125	77.6%	
Earth Science & Eng	27	34	68	89.7%	86	86.0%	
Electrical & Electronic Eng	58	59	124	94.4%	128	84.4%	
Materials	25	21	54	85.2%	64	81.3%	
Mechanical Eng	54	85	154	90.3%	177	87.6%	
Faculty of Medicine	136	248	766	n/a	747	n/a	
Medicine – MBBS	n/a	n/a	371	n/a	365	n/a	
School of Medicine	136	248	395	97.2%	382	96.3%	
Faculty of Natural Sciences	328	359	804	85.4%	805	84.8%	
Chemistry	72	53	142	88.0%	135	85.2%	
Life Sciences	77	147	249	90.0%	229	89.5%	
Mathematics	95	72	195	85.6%	213	81.7%	
Physics	84	87	218	78.4%	228	82.9%	
Total	863	1,015	2,445	90.5%	2,522	88.4%	
POSTGRADUATE					% change over	% change over	
	2016	2015	2011		1 year	5 years	
PhD/DSc/MD(Res)/EngD/MRes	1,208	1,087	1,010		11.1%	19.6%	
MSc/MEd/MBA/MPH	3,359	3,073	2,433		9.3%	38.1%	
MPhil	6	12	11		-50.0%	-45.5%	
PGCert/PGDip	35	33	48		6.1%	-27.1%	
Total	4,608	4,205	3,502		9.6%	31.6%	

<sup>1</sup> Total includes all degree classifications. Total does not include awards made to occasional students.

### Academic expenditure 2015-16

	General	funds	Researc and co			
	Staff £k	Other' £k	Staff £k	Other £k	Total £k	% of total
Faculty of Engineering	56,057	21,041	44,170	30,741	152,009	27.4%
Aeronautics	3,612	2,132	2,441	1,402	9,588	1.7%
Bioengineering	4,318	1,536	4,825	4,697	15,377	2.8%
Chemical Engineering	5,871	3,547	6,103	3,814	19,336	3.5%
Civil & Environmental Eng	6,683	1,138	2,728	1,861	12,409	2.2%
Computing	6,596	1,543	5,989	2,118	16,246	2.9%
Earth Science & Eng	6,105	2,128	4,568	2,841	15,643	2.8%
Electrical and Electronic Eng	6,903	1,657	5,631	2,213	16,405	3.0%
Energy Futures Lab	293	182	0	0	475	0.1%
Inst. for Security, Sci. & Tech.	280	46	187	35	548	0.1%
Materials	4,200	2,779	4,982	5,597	17,558	3.2%
Mechanical Eng	7,340	2,509	5,206	4,318	19,372	3.5%
Engineering HQ	3,854	1,844	1,511	1,844	9,053	1.6%
Faculty of Medicine	84,610	16,431	79,039	71,051	251,131	45.3%
Department of Medicine	26,425	3,051	28,308	27,869	85,654	15.5%
Department of Surgery & Cancer	17,906	2,835	18,064	12,776	51,581	9.3%
Inst of Clinical Sciences	1,295	1,986	2,577	2,865	8,723	1.6%
Inst of Global Health	705	959	0	0	1,664	0.3%
National Heart and Lung Inst.	15,669	1,892	13,291	12,002	42,854	7.7%
School of Public Health	9,919	4,101	16,660	15,529	46,209	8.3%
Medicine HQ	12,691	1,606	139	10	14,446	2.6%
Faculty of Natural Sciences	43,312	11,053	36,281	18,783	109,429	19.8%
Centre for Environmental Policy	1,405	506	2,400	675	4,986	0.9%
Chemistry	6,366	1,874	6,142	3,284	17,666	3.2%
Climate KIC <sup>1</sup>	0	0	0	4	4	0.0%
Grantham Inst for Climate Change	1,229	493	271	298	2,291	0.4%
Life Sciences	10,335	3,135	11,110	7,060	31,641	5.7%
Mathematics	9,138	1,172	3,908	1,407	15,626	2.8%
Physics	12,346	2,773	12,317	6,007	33,443	6.0%
Natural Sciences HQ	2,492	1,099	134	47	3,772	0.7%
Business School	22,150	9,831	1,147	267	33,396	6.0%
Non-Faculty <sup>2</sup>	3,249	722	58	3,804	7,834	1.4%
Total	209,378	59,078	160,697	124,647	553,800	100%

¹ This covers the management and co-ordination costs only. Climate KIC associated research grantsare recognised in other academic departments across the College.

<sup>&</sup>lt;sup>2</sup> Includes individual research projects accounted for in non-faculty areas.

### Research grants and contracts income 2015-16

	Research councils £k	UK charities £k	UK gov., incl. health auths. £k	UK industry £k	EU and overseas industry £k	government bodies <sup>1</sup> £k	Other £k	Total £k
Faculty of Engineering	40,774	5,257	6,551	15,881	13,511	17,209	4,566	103,749
Aeronautics	2,640	113	612	325	361	1,647	37	5,734
Bioengineering	5,630	2,066	121	583	216	1,823	857	11,297
Chemical Eng	5,757	87	122	2,337	4,814	2,362	410	15,889
Civil & Environmental Eng	1,366	355	1,293	817	1,082	492	872	6,277
Computing	5,621	294	692	2,117	480	3,554	529	13,287
Design School of Design Eng	233	33	14	131	51	180	0	641
Earth Science & Eng	3,720	158	361	3,094	2,880	946	547	11,704
Electrical & Electronic Eng	5,180	843	650	644	556	2,824	422	11,121
Inst. for Security Sci. & Tech.	309	0	186	0	0	0	0	494
Materials	3,340	473	1,803	4,419	2,149	1,466	341	13,991
Mechanical Eng	6,412	835	698	1,421	922	1,915	550	12,752
Engineering HQ	568	0	0	-7	0	0	0	561
Faculty of Medicine	29,211	50,544	39,962	7,576	12,671	11,428	18,856	170,249
Department of Medicine	17,700	20,882	11,640	2,249	1,321	3,969	5,738	63,500
Department of Surgery & Cancer	4,100	10,303	11,869	2,860	2,241	1,693	1,337	34,404
Inst. of Clinical Sciences	2,235	1,505	228	0	222	1,250	99	5,539
National Heart and Lung Inst.	2,905	14,222	4,431	1,111	3,044	1,619	1,841	29,173
School of Public Health	2,240	3,632	11,546	1,354	5,843	2,898	9,842	37,354
Medicine HQ	31	0	249	0	0	0	0	279
Faculty of Natural Sciences	40,481	6,391	3,997	1,801	1,275	13,874	6,249	74,067
Centre for Environmental Policy	1,343	29	724	195	0	1,184	648	4,123
Chemistry	5,884	546	428	815	604	3,684	304	12,265
Climate KIC	0	0	0	0	0	5	0	5
Grantham Inst. for Climate Change	169	170	320	76	0	9	56	799
Life Sciences	10,857	4,402	62	138	292	3,150	4,029	22,930
Mathematics	3,784	380	306	310	295	2,103	149	7,327
Physics	18,264	861	2,157	267	84	3,739	1,063	26,435
Natural Sciences HQ	181	3	0	0	0	0	0	183
Business School	1,348	114	109	865	32	70	73	2,611
Non-Faculty <sup>2</sup>	59	43	-156	0	0	0	0	-54
Total	111,874	62,350	50,464	26,122	27,490	42,581	29,743	350,623

<sup>1</sup> Includes the European Commission.

Includes the Library plus other research grants and contracts income accounted for in non-faculty areas.

#### Notes

These statistics are the latest available and an element of judgement has been involved in selecting and presenting the figures. They cover various periods and comparisons should be made with care. Numbers have been rounded as appropriate and so may not sum to totals.

Financial data are for the year ending 31 July 2016.

Staff numbers are as recorded on 31 December 2016, and FTE staff numbers are calculated according to

actual contracted time.

Student numbers are as recorded on 31 December 2016 unless otherwise stated.

Full-time equivalent (FTE) student numbers include part-time students counted *pro-rata*.

The student/staff ratio (SSR) is designed to show the total number of students per member of academic teaching staff. The SSR has been calculated using the student and staff FTEs from the 31 December 2016 snapshot figures, based on the methodology employed by HESA.

Home and EU (H/EU) = students from the UK and European Union.

Overseas (O/S) = students from non-EU countries

All statistics regarding the MSc in Sustainable Energy Futures are shown under the Energy Futures Lab. Departments have been named in full wherever possible. Exceptions are as follows:

- CLCC is the Centre for Languages, Culture and Communication.
- Climate KIC is the Climate Knowledge and Innovation Community.

The front cover shows the ten largest non-UK nationality groups of students (UG, PG Taught, and PG Research) by population. By comparison, in 2016/17 there were 7,698 UK students (including 2,392 in the Faculty of Engineering, 2,584 in the Faculty of Medicine, 2,315 in the Faculty of Natural Sciences and 314 in the Business School) who make up 43.8% of the total.

The inside cover shows the median salary of UK domiciled undergraduate leavers by subject, five years after graduation. The data were sourced from the Longitudinal Educational Outcomes (LEO) dataset published June 2017.

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