

Tabla S2. Instituciones de Educación Superior identificadas como de vanguardia a nivel mundial, que destacan en temas del Área de las Ciencias Físico- Matemáticas y de las Ingenierías en 2016 y 2018.

#	Institución Educativa	País	#	Institución Educativa	País
1	Massachusetts Institute of Technology (MIT)	USA	53	Swiss Federal Institute of Technology, Lausanne	Switzerland
2	Stanford University	USA	54	Technische Universität München	Germany
3	University of California, Berkeley	USA	55	Duke University	USA
4	University of Cambridge	UK	56	University of California, Santa Barbara	USA
5	Harvard University	USA	57	Zhejiang University	China
6	Princeton University	USA	58	KAIST - Korea Advanced Institute of Science & Technology	South Korea
7	University of California, Los Angeles	USA	59	Monash University	Australia
8	University of Oxford	UK	60	University of Science and Technology of China	China
9	Imperial College London	UK	61	Chinese University of Hong Kong	Hong Kong
10	Tsinghua University	China	62	City University of Hong Kong	Hong Kong
11	Northwestern University	USA	63	Purdue University	USA
12	University of Toronto	Canada	64	RWTH Aachen University	Germany
13	University of Manchester	UK	65	Universiti Malaya (UM)	Malaysia
14	National University of Singapore	Singapore	66	Ohio State University	USA
15	University of Tokyo	Japan	67	Johns Hopkins University	USA
16	Swiss Federal Institute of Technology, Zurich	Switzerland	68	University College London	UK
17	Nanyang Technological University	Singapore	69	Pennsylvania State University	USA
18	University of Chicago	USA	70	Ludwig Maximilians Universität München	Germany
19	Columbia University	USA	71	Erasmus University Rotterdam	Netherlands
20	Yale University	USA	72	Nagoya University	Japan
21	Peking University	China	73	Osaka University	Japan
22	California Institute of Technology	USA	74	Ruprecht Karls Universität Heidelberg	Germany
23	University of Michigan	USA	75	Tohoku University	Japan
24	University of Melbourne	Australia	76	University of California, Irvine	USA
25	Kyoto University	Japan	77	University of British Columbia	Canada
26	Hong Kong University of Science & Technology	Hong Kong	78	Karlsruhe Institute of Technology	Germany
27	University of Illinois, Urbana-Champaign	USA	79	Harbin Institute of Technology	China
28	Cornell University	USA	80	University of Colorado, Boulder	USA
29	Georgia Institute of Technology	USA	81	Politecnico di Milano	Italy
30	National Taiwan University	Taiwan	82	Lomonosov Moscow State University	Russian Federation
31	University of Washington	USA	83	London Business School	UK
32	University of Sydney	Australia	84	Southeast University	China
33	Fudan University	China	85	Delft University of Technology	Netherlands

34	Seoul National University	South Korea	86	South China University of Technology	China
35	University of Hong Kong	Hong Kong	87	University of North Carolina, Chapel Hill	USA
36	University of Texas, Austin	USA	88	Université Paris-Sud	France
37	Carnegie Mellon University	USA	89	École Polytechnique	France
38	University of Pennsylvania	USA	90	University of Wisconsin, Madison	USA
39	University of New South Wales	Australia	91	Washington University, St. Louis	USA
40	Australian National University	Australia	92	King Abdullah University of Science & Technology	Saudi Arabia
41	Université Pierre et Marie Curie	France	93	Arizona State University	USA
42	University of California, San Diego	USA	94	Rice University	USA
43	University of Minnesota	USA	95	University of Queensland	Australia
44	University of Edinburgh	UK	96	Katholieke Universiteit Leuven	Belgium
45	Korea University	South Korea	97	National Tsing Hua University	Taiwan
46	London School of Economics & Political Science	UK	98	Technical University of Denmark	Denmark
47	École Polytechnique Fédérale de Lausanne	Switzerland	99	University of Auckland	New Zealand
48	New York University	USA	100	University of Copenhagen	Denmark
49	King Abdulaziz University	Saudi Arabia	101	Vrije Universiteit Amsterdam	Netherlands
50	Tokyo Institute of Technology	Japan	102	Politecnico di Torino	Italy
51	Texas A&M University	USA	103	University of Maryland, College Park	USA
52	Shanghai Jiao Tong University	China	104	University of Warwick	UK

Fuente: QS World University Ranking (Quacquarelli Symonds Limited) y la Academic Ranking World University (ARWU).

Continuación

Tabla S2. Instituciones de Educación Superior identificadas como de vanguardia a nivel mundial, que destacan en temas del Área I.

#	Institución Educativa	País	#	Institución Educativa	País
105	University of Southern California	USA	116	Technion – Israel Institute of Technology	Israel
106	Dartmouth College	USA	117	University of Zurich	Switzerland
107	Technische Universität Berlin	Germany	118	University of Arizona	USA
108	Huazhong University of Science & Technology	China	119	Utrecht University	Netherlands
109	Indiana University, Bloomington	USA	120	Aarhus University	Denmark
110	KTH Royal Institute of Technology	Sweden	121	Hong Kong Polytechnic University	Hong Kong
111	University of Geneva	Switzerland	122	University of Tehran	Iran
112	Vanderbilt University	USA	123	National Chiao Tung University	Taiwan
113	University of Alberta	Canada	124	Central South University	China
114	Yonsei University	South Korea	125	Chalmers University of Technology	Sweden
115	Pohang University of Science & Technology	South Korea	126	University of Amsterdam	Netherlands

Fuente: QS World University Ranking (Quacquarelli Symonds Limited) y la Academic Ranking World University (ARWU).