



World Quality
League
Higher education

Edition 2023

The Best of the Best Universities in the World Physics and Astronomy

Rank	University	Country
A++	Australian National University	Australia
A++	California Institute of Technology Caltech	USA
A++	Columbia University	USA
A++	Cornell University	USA
A++	EPFL Swiss Federal Institute of Technology Lausanne	Switzerland
A++	ETH Zürich-Swiss Federal Institute of Technology Zurich	Switzerland
A++	Georgia Institute of Technology, Georgia Tech	USA
A++	Harvard University	USA
A++	Heidelberg University	Germany
A++	Imperial College London	United Kingdom
A++	Johns Hopkins University	USA
A++	Kyoto University	Japan
A++	Ludwig-Maximilians University of Munich	Germany
A++	Massachusetts Institute of Technology	USA
A++	Monash University	Australia
A++	Northwestern University	USA
A++	Peking University	China
A++	Polytechnic Institute of Paris	France
A++	Princeton University	USA
A++	PSL Research University	France
A++	RWTH Aachen University	Germany
A++	Shanghai Jiao Tong University	China
A++	Sorbonne University	France
A++	Stanford University	USA
A++	Technical University Munich	Germany
A++	Tsinghua University	China
A++	University College London	United Kingdom
A++	University of Amsterdam	Netherlands
A++	University of British Columbia	Canada
A++	University of California, Berkeley	USA
A++	University of California, Los Angeles	USA
A++	University of California, San Diego	USA
A++	University of California, Santa Barbara	USA
A++	University of Cambridge	United Kingdom
A++	University of Chicago	USA
A++	University of Colorado Boulder	USA
A++	University of Edinburgh	United Kingdom
A++	University of Illinois at Urbana-Champaign	USA
A++	University of Manchester	United Kingdom
A++	University of Maryland, College Park	USA
A++	University of Michigan	USA
A++	University of Oxford	United Kingdom
A++	University of Paris-Saclay	France
A++	University of Pennsylvania	USA
A++	University of Science and Technology of China	China
A++	University of Southampton	United Kingdom
A++	University of Texas at Austin	USA

A++	University of Tokyo	Japan
A++	University of Toronto	Canada
A++	University of Washington	USA
A++	University of Wisconsin-Madison	USA
A++	Yale University	USA
A+	Boston University	USA
A+	Brown University	USA
A+	Carnegie Mellon University	USA
A+	Chinese University of Hong Kong	Hong Kong
A+	Duke University	USA
A+	Durham University	United Kingdom
A+	Fudan University	China
A+	Grenoble Alpes University	France
A+	Hong Kong University of Science and Technology	Hong Kong
A+	Humboldt University of Berlin	Germany
A+	Johannes Gutenberg University Mainz	Germany
A+	Karlsruhe Institute of Technology (KIT)	Germany
A+	King's College London	United Kingdom
A+	KTH Royal Institute of Technology	Sweden
A+	Leiden University	Netherlands
A+	Lomonosov Moscow State University	Russia
A+	Lund University	Sweden
A+	McGill University	Canada
A+	Michigan State University	USA
A+	Moscow Institute of Physics and Technology (MIPT)	Russia
A+	Nanjing University	China
A+	Nanyang Technological University	Singapore
A+	National University of Singapore	Singapore
A+	New York University	USA
A+	Paris Cité University	France
A+	Pennsylvania State University	USA
A+	Purdue University	USA
A+	Queen Mary, University of London	United Kingdom
A+	Radboud University	Netherlands
A+	Rice University	USA
A+	Rutgers University - New Brunswick	USA
A+	Sapienza University of Rome	Italy
A+	Scuola Normale Superiore - Pisa	Italy
A+	Seoul National University	Rep. of Korea
A+	Stockholm University	Sweden
A+	Stony Brook University SUNY	USA
A+	Texas A&M University	USA
A+	The Ohio State University	USA
A+	TU Dresden	Germany
A+	University Libre Brussels	Belgium
A+	University of Adelaide	Australia
A+	University of Bern	Switzerland
A+	University of Birmingham	United Kingdom
A+	University of Bonn	Germany
A+	University of Bristol	United Kingdom
A+	University of California, Davis	USA
A+	University of California, Irvine	USA
A+	University of Copenhagen	Denmark
A+	University of Florida	USA
A+	University of Geneva	Switzerland
A+	University of Glasgow	United Kingdom
A+	University of Groningen	Netherlands
A+	University of Hamburg	Germany
A+	University of Helsinki	Finland
A+	University of Liverpool	United Kingdom
A+	University of Melbourne	Australia
A+	University of Minnesota	USA
A+	University of Nottingham	United Kingdom
A+	University of Rochester	USA
A+	University of Sheffield	United Kingdom
A+	University of Technology, Sydney	Australia

A+	University of Warwick	United Kingdom
A+	University of Waterloo	Canada
A+	University of Zurich	Switzerland
A+	Uppsala University	Sweden
A+	Utrecht University	Netherlands
A+	Zhejiang University	China
A	Aarhus University	Denmark
A	Aix-Marseille University	France
A	Albert Ludwig University of Freiburg	Germany
A	Autonomous University of Barcelona	Spain
A	Autonomous University of Madrid	Spain
A	Cardiff University	United Kingdom
A	Ecole Normale Supérieure de Lyon	France
A	Florida State University	USA
A	Friedrich-Alexander University of Erlangen-Nürnberg	Germany
A	Georg-August University of Göttingen	Germany
A	Ghent University	Belgium
A	Goethe University Frankfurt	Germany
A	Huazhong University of Science and Technology	China
A	Indiana University Bloomington	USA
A	King Abdulaziz University	Saudi Arabia
A	Korea University	Rep. of Korea
A	KU Leuven	Belgium
A	Nagoya University	Japan
A	Sun Yat-sen University	China
A	Sungkyunkwan University	Rep. of Korea
A	Technical University of Denmark	Denmark
A	Tel Aviv University	Israel
A	Tohoku University	Japan
A	Tokyo Institute of Technology	Japan
A	Tor Vergata University of Rome	Italy
A	UCLouvain	Belgium
A	University College Dublin	Ireland
A	University of Alberta	Canada
A	University of Arizona	USA
A	University of Auckland	New Zealand
A	University of Barcelona	Spain
A	University of Bologna	Italy
A	University of California, Santa Cruz	USA
A	University of Cologne	Germany
A	University of Hong Kong	Hong Kong
A	University of Innsbruck	Austria
A	University of Massachusetts Amherst	USA
A	University of Montreal	Canada
A	University of Muenster	Germany
A	University of Notre Dame	USA
A	University of Oslo	Norway
A	University of Padua	Italy
A	University of Pittsburgh	USA
A	University of St Andrews	United Kingdom
A	University of Sussex	United Kingdom
A	University of Tennessee-Knoxville	USA
A	University of Trento	Italy
A	University of Victoria	Canada
A	University of Virginia	USA
A	University of Western Australia	Australia
A	University of Würzburg	Germany
A	UNSW Sydney (The University of New South Wales)	Australia
A	Vrije University Brussels	Belgium
A	VU University Amsterdam	Netherlands
A	Wuhan University	China
B+	Arizona State University	USA
B+	Chalmers University of Technology	Sweden
B+	College of William and Mary	USA
B+	Delft University of Technology	Netherlands
B+	Eberhard Karls University of Tuebingen	Germany

B+	Eindhoven University of Technology	Netherlands
B+	Free University of Berlin	Germany
B+	Friedrich Schiller University Jena	Germany
B+	Hebrew University of Jerusalem	Israel
B+	Iowa State University	USA
B+	Lancaster University	United Kingdom
B+	Nankai University	China
B+	National Taiwan University	Taiwan
B+	Northeastern University	USA
B+	Osaka University	Japan
B+	Ruhr University Bochum	Germany
B+	Simon Fraser University	Canada
B+	Swinburne University of Technology	Australia
B+	Syracuse University	USA
B+	Technical University Berlin	Germany
B+	TU Wien, Vienna University of Technology	Austria
B+	Tufts University	USA
B+	Ulsan National Institute of Science and Technology (UNIST)	Rep. of Korea
B+	University at Buffalo SUNY	USA
B+	University of Antwerp	Belgium
B+	University of Basel	Switzerland
B+	University of California, Riverside	USA
B+	University of Fribourg	Switzerland
B+	University of Illinois at Chicago	USA
B+	University of Milan-Bicocca	Italy
B+	University of Montpellier	France
B+	University of Naples Federico II	Italy
B+	University of Nebraska-Lincoln	USA
B+	University of Pisa	Italy
B+	University of Portsmouth	United Kingdom
B+	University of Queensland	Australia
B+	University of Strasbourg	France
B+	University of Stuttgart	Germany
B+	University of Trieste	Italy
B+	University of Turin	Italy
B+	University of Valencia	Spain
B+	University of Vienna	Austria
B+	Vanderbilt University	USA
B+	Washington State University	USA
B+	Yonsei University	Rep. of Korea
B	Beijing Normal University	China
B	Brandeis University	USA
B	Carleton University	Canada
B	Case Western Reserve University	USA
B	Charles University in Prague	Czech Republic
B	City University of Hong Kong	Hong Kong
B	Colorado State University	USA
B	Drexel University	USA
B	Eötvös Loránd University	Hungary
B	Florida International University	USA
B	George Washington University	USA
B	Harbin Institute of Technology	China
B	IMT Atlantique	France
B	Indian Institute of Science	India
B	KAIST	Rep. of Korea
B	National Tsing Hua University	Taiwan
B	POSTECH, Pohang University of Science and Technology	Rep. of Korea
B	Quaid-i-Azam University	Pakistan
B	Queen's University Belfast	United Kingdom
B	Royal Holloway, University of London	United Kingdom
B	Sejong University	Rep. of Korea
B	Shenzhen University	China
B	South China University of Technology	China
B	Southern University of Science and Technology (SUSTech)	China
B	Technical University Darmstadt	Germany
B	Technion - Israel Institute of Technology	Israel

B	Temple University	USA
B	Tianjin University	China
B	Trinity College Dublin, The University of Dublin	Ireland
B	University of Bari Aldo Moro	Italy
B	University of Bergen	Norway
B	University of Bordeaux	France
B	University of Cape Town	South Africa
B	University of Côte d'Azur	France
B	University of Genoa	Italy
B	University of Houston	USA
B	University of Iowa	USA
B	University of Leicester	United Kingdom
B	University of Liège	Belgium
B	University of Malaya	Malaysia
B	University of Milan	Italy
B	University of North Carolina at Chapel Hill	USA
B	University of Pavia	Italy
B	University of Perugia	Italy
B	University of South Carolina	USA
B	University of Southern California	USA
B	University of Strathclyde	United Kingdom
B	University of Surrey	United Kingdom
B	University of Texas at Dallas	USA
B	University of Utah	USA
B	University of York	United Kingdom
B	Virginia Polytechnic Institute and State University (VirginiaTech)	USA
B	Washington University in St. Louis	USA
B	York University	Canada