



# Rankings for Scientist

University, Subject,  
Country, Region, World

**Poland**

**Top 10000 Scientists**

**AD Scientific Index 2024**

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# Poland Top 10000 Scientists "AD Scientific Index 2024" World Scientist and University Rankings 2024

(Total 1.615.991 scientist, 219 country, 24.230 university)

## "AD Scientific Index" (Alper-Doger Scientific Index):

This new index has been developed by **Prof. Dr. Murat ALPER** and **Associate Prof. Dr. Cihan DÖĞER** by using the **total** and the **last 6 years'** values of the **i10 index**, the **h-index** and the **citation** scores in Google Scholar. In addition, the **ratio of the last 6 years' value to the total value** of the above indices is used. Using a total of nine parameters, the "AD Scientific Index" "World Scientist and University Rankings" shows the ranking of an individual scientist in 12 subject areas (Agriculture & Forestry, Arts, Design & Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law / Legal Studies, Medicine & Health Sciences, Natural Sciences, Social Sciences, and Others), 256 branches, 24.230 employing institutions, 219 countries, 10 regions (Africa, Asia, Europe, North America, Oceania, Arab League, EECA, BRICS, Latin America, and COMESA), and the world. This allows researchers to see their academic rankings and follow the evolution of their rankings over time.

**The h-index** is calculated based on the number of times an article has been cited at least *h* times. In order to have a high h-index, an academic must have published a high number of articles and received a high number of citations. For example, an h-index value of 15 indicates that the academic has received at least 15 citations for each of the 15 articles published. To increase the h-index value from 15 to 16, the same academic would need to receive at least 16 citations for the 16 papers published. Several databases can be used to find the h-index value, including Google Scholar, Web of Science, Scopus and Publons, some of which are public and some of which require a subscription. These databases use different parameters to calculate h-indexes, including SCI-E or indexed journals, or non-indexed ancillary elements such as other journals, books or patents. Because the set of parameters used by each database is different from those used by others, each database may calculate different h-index values. Therefore, the h-indexes calculated by Google Scholar, Web of Science, Scopus and Publons may be different for the same researcher. For example, a researcher who has written more books than scientific papers may have a low h-index in the Web of Science despite having a high number of citations. Neither index is equivalent to the other because of their different scopes. Having a large number of publications indicates that the researcher is productive, but data alone may not be the true indicator of the researcher's success. For example, a researcher may have 10 publications that have received 400 citations. We can argue that this researcher is more successful than a researcher who has more than a hundred published papers that have received, let's say, 200 citations. Moreover, some valuable studies may not have been given the value they deserve for various reasons, such as the failure to use appropriate methods that would allow easy access through scientific channels. The high number of papers cited by other authors shows the value and extent of the contribution to the scientific literature.

**The i10 index** is another academic scoring system where the scores are calculated by Google

Scholar. In this scoring system, only scientific studies such as articles and books that have received 10 or more citations are taken into account. The number of studies cited ten or more times gives the i10 index value. The i10 index and h-index values calculated for the last six years do not indicate that the article was written and published in the last six years. Instead, these values show the citation power over the last 6 years, which indicates whether the paper is still effective.

Google Scholar provides both the total i10 index, h-index and citation counts as well as the values for the last 6 years through a voluntary system. In this system, researchers create their accounts, select their papers and upload the selected papers to the system. This service does not require a password and is free of charge. Here we present a newly developed index that we have developed based on the public Google Scholar profiles of scientists. We have named this new system "AD Scientific Index", which we have developed through a robust intellectual infrastructure and maximum efforts aimed at contributing to global scientific efforts.

### **Why is the "AD Scientific Index" needed? How is it different from other rankings?**

The "AD Scientific Index" is the first and only study that shows the **total** and **six-year** productivity coefficients of scientists based on **h-index** and **i10 index** scores and **citations** in Google Scholar. In addition, the index provides a free academic environment where 24,230 universities, 219 countries and more than 1,600,000 scientists can express themselves in the widest possible way and emphasize equal opportunities. In other words, in addition to the ranking, the "AD Scientific Index" provides the results of numerous analyses by which academic progress can be assessed. **Another difference of the AD Scientific Index is that it first ranks the university or institution within all institutions, and then gives its ranking within similar institutions or within universities, private and public universities.** In addition to the indexing and ranking functions, AD Scientific Index enlivens the academic life and offers the user the possibility to carry out an efficient academic analysis to verify and detect incorrect and unethical profiles, plagiarism, falsification, distortion, duplication, fabrication, slicing, salamisation, unfair authorship and various manifestations of academic harassment. Such analyses also help to reveal the medium- and long-term results of various policies implemented by institutions, including those related to academic staff recruitment and retention policies, salary policies, academic incentives and the scientific working environment.

### **Some differences of the AD Scientific Index, World Scientist and University Rankings:**

1. Showing the status of universities and institutions in total and in the last 6 years according to H Index, i10 index and number of citations. Only in AD Scientific Index...  
Progress analysis of institutions in the last 6 years. Only in AD Scientific Index...
2. Comparison of public universities with public universities and showing the situation in total and in the last 6 years according to H Index, i10 index and number of citations. Only in AD Scientific Index...
3. Comparison of private universities with private universities and showing their status in total and in the last 6 years according to H Index, i10 index and number of citations. Only in AD Scientific Index...
4. Distribution analysis of the scientific ranking of the academic staff in the institution according to percentiles. Only in AD Scientific Index..
5. Showing the status of individuals according to H Index, i10 index and number of citations in total and in the last 6 years. Only in AD Scientific Index...
6. Showing the ranking of individuals by institution, country, region and branch in the

world. Only in AD Scientific Index...

7. Special interest and inclusion of the highest number of scientists in the fields of Social Sciences, Law, History, Theology, Philosophy, Art, Education, Economy and Business & Management: Only in AD Scientific Index
8. The ranking of individuals and institutions is constantly renewed, not once a year. Only in AD Scientific Index...

### **Subject Rankings: Which subjects are ranked in the AD Scientific Index?**

**Agriculture & Forestry:** Agricultural Biotechnology, Agricultural Economics, Agricultural Engineering, Agricultural Mechanization, Agriculture, Crop Science, Entomology & Pesticides, Animal Science, Fisheries, Forestry, Horticulture, Plant Science, Poultry Production, Soil and Water Engineering and Conservation, Soil Sciences and Plant Nutrition. **Arts, Design & Architecture:** Architecture, Interior Architecture, Arts, Design, Urban Planning. **Business & Management:** Business Administration, Communication, Decision Science and Operations Management, Entrepreneurship, Human Resource Management, Marketing, Public Administration, Public Relations and Advertising, Strategic Management. **Economics & Econometrics:** Accounting & Finance, Banking and Insurance, Economics, International Trade. **Education:** Education, Educational Administration, Educational Technology, Educational Psychology, Elementary Teacher Education, Foreign Language Education, Guidance and Counseling, Mathematics and Science Education, Sociology of Education, Special Education. **Engineering & Technology:** Aerospace Engineering, Automotive Engineering, Bioengineering, Biomaterials and Tissue Engineering, Biomedical Engineering, Chemical Engineering, Civil Engineering, Computer Science, Earth Sciences, Electrical & Electronic Engineering, Electrical & Information Engineering, Energy Engineering, Environmental Science & Engineering, Food Science and Engineering, Geomatics Engineering, Industrial & Manufacturing Engineering, Marine Engineering, Mechanical Engineering, Mechatronics Engineering, Metallurgical & Materials Engineering, Meteorology & Atmospheric Sciences, Mining Engineering, Nanoscience and Nanotechnology, Nuclear Engineering, Petroleum Engineering, Textile Engineering. **History, Philosophy, Theology, Law / Law and Legal Studies.** **Medical and Health Sciences:** Anatomy, Anesthesiology and Reanimation, Audiology and Speech Pathology, Bacteriology, Biochemistry, Biophysics, Biostatistics, Cardiology, Cardiovascular Surgery, Chest Diseases, Child and Adolescent Psychiatry, Clinical Pathology, Dentistry, Dermatology and Venereology, Emergency Medicine, Endocrinology, Epidemiology and Public Health and Metabolism, Family Medicine, Forensic Medicine, Gastroenterology, General Surgery, Geriatrics, Health Sciences, Hematology, Histology and Embryology, Immunology, Infectious Diseases, Internal Medicine, Medical Biochemistry, Medical Biology, Medical Education, Medical Genetics, Medical Microbiology, Medical Oncology, Medical Parasitology, Medical Physics, Medical Physiology, Medical Virology, Microbiology, Molecular Biology, Mycology, Neonatology, Nephrology, Neurology, Neuroscience, Neurosurgery, Nuclear Medicine, Nursing and Midwifery, Nutrition and Dietetics, Obstetrics and Gynecology, Occupational Medicine, Ophthalmology, Optometry, Orthopedics and Traumatology, Otorhinolaryngology, Parasitology, Pathology, Pediatric Cardiology, Pediatric Endocrinology and Metabolism, Pediatric Gastroenterology, Pediatric Hematology, Pediatric Infectious Diseases, Pediatric Intensive Care, Pediatric Nephrology, Pediatric Neurology, Pediatric Pulmonology, Pediatric Rheumatology, Pediatric Surgery, Pediatrics and Child Health, Perinatology, Pharmacology, Pharmacy & Pharmaceutical Sciences, Physical Medicine, Physiology, Physiotherapy, Plastic Surgery, Podiatry, Psychiatry, Radiation Oncology, Radiology, Rheumatology, Sports Medicine, Thoracic Surgery, Urology, Veterinary Sciences, Virology. **Natural Sciences:** Biological Science, Chemical Sciences,

Geography, Mathematical Science, Molecular Biology & Genetics, Physics. **Social Sciences:** Anthropology, Archeology, Child Development, Demography, Higher Education Studies, Housing, International Relations, Journalism and Media, Library and Information Science, Linguistics and Literature, Open and Distance Education, Political Science, Psychology, Social Policy, Social Science, Social Work, Sociology, Tourism & Hospitality, Transportation Science & Technology.

### **How are History, Theology, Philosophy, Law and Social Sciences ranked? How do we avoid comparing apples and pears?**

In classical rankings, some disciplines are advantaged and some are disadvantaged. Unlike other rankings, we have made some choices to reduce the disadvantage of these disadvantaged disciplines: Most importantly, we used Google Scholar, which does not ignore books, theses and other published sources, because this database takes into account publications in other databases, books, theses and other types of scientific contributions, in addition to publications in certain groups of journals such as SCI, SCI-E, SSCI, AHCI. Secondly, we have paid special attention to the fields of Social Sciences, Law, History, Theology, Philosophy, Art, Education, Economy and Business & Management, and created separate headings and sub-headings. Thirdly, we have made a significant difference by ranking individuals within all disciplines while at the same time ranking these disadvantaged disciplines (Social Sciences, Law, History, Theology, Philosophy, Art, Education, Economy and Business & Management) within themselves. We presented the ranking in these fields as institution, country, continent and world. Fourth, we started to highlight the issue of exempting CERN and some epidemiological studies. We have the highest number of scientists in these fields. At the same time, the importance we attach to this issue will increase.

### **How often is the ranking done? If I register today, when will my ranking appear in the system?**

Individuals and institutions/universities are usually ranked every day or at the latest every two days. New entries, deletions, corrections and changes are usually visible in all web areas after one day or at the latest three days. In other words, all entries can be viewed up to date after two working days at the latest. H index, i10 index and citation numbers in profiles are updated every 30-45 days.

### **Data Update, Data Collection, How often is the data updated? :**

H index, i10 index and citation numbers in profiles are updated every 30-60 days. Data is collected from Google Scholar. The aim is to standardise names, institutions and industries as much as possible. Non-standardised data, including wide variations in information and the use of abbreviations and a variety of languages, have caused difficulties. Updates and new rankings will be available through the current list of profiles and the pool of academics, which would grow with new subscriptions. By performing data mining and reviewing the information obtained, many profiles have been excluded from the index. In addition, some profiles were excluded during the regular data cleaning process. Data cleansing requires a regular process that must be carried out meticulously. We welcome your input in cleaning the data and ensuring accuracy.

Identifying the subjects/departments to which scientific fields would belong may seem easy in some industries and in a number of countries. However, it may cause considerable confusion in some other countries, regions and schools. We would like to emphasise that the following fields, including engineering, natural and environmental sciences, biology and biochemistry, materials

science, chemistry and social sciences, may exist in quite different spectrums in different countries. Therefore, we would like to emphasise that the standardisation of subjects and branches has not been easy. In order to carry out the standardisation, we have accepted the official names of the institutions and academic branches as they appear on the university website. We developed this strategy in order to at least partially standardise this complex situation.

### **Expansion Policy and Add to the list?:**

The number of universities in countries and the number of academics in universities are gradually increasing within our means. The current list of registered academics includes 1.615.991 individuals, making it the largest ranked database. Frequent updates will be limited to new individual and institutional registrations in addition to our existing lists. In general, we do not aim for an infinite expansion in the number of people, as we have reached a manageable number that will provide healthy results. Addition to the list is limited to new individual and institutional registrations.

### **Profile information and ethical responsibility:**

The ethical responsibility for accurate profile information rests entirely with the individual scientist. However, we believe that it would be prudent for institutions, countries, and even professional societies to conduct periodic reviews of the profiles of scientists affiliated with their organisation, as misleading information can damage the reputation of the organisation or country. Organisations should also review profiles to identify and report on scientists who are not affiliated with the institution. In order to avoid damage to the reputation of the institution, institutions should take the necessary corrective and preventive action against published scientist profiles that are unethically arranged.

### **Is it compulsory to register to find out your ranking?**

You do not need to register to find out your individual ranking, you will be ranked more or less the same as a scientist with a similar H index, i10 index and citation count. Scientists with scores similar to yours are definitely on the list. However, you need to register to be included in the ranking with all its elements. We would also like to emphasize once again that not being included in this list does not devalue a scientist, it just means that the scientist is not on this list, or sometimes that the scientist did not choose to be on this list.

### **Ranking Criteria:**

#### **H-index rankings**

Ranking of scientists by the university, country, region, and in the world was performed based on the "total h-index". The "total h-index" was used in rankings by the branch and the subbranch.

The ranking criteria based on the "**total h-index**" scores were used in the following order: 1. Total h-index scores, 2. Last 6 years' h-index scores, 3. Total i10 index scores, 4. Total number of citations). Ranking based on the "**last 6 years h-index**" scores was performed using criteria in the following order: 1. Last 6 years' h-index scores, 2. Total h-index scores, 3. Last 6 years' i10 index scores, 4- Number of citations in the last 6 years.

## **i10 Index Productivity Rankings**

**i10 Index Productivity Rankings** is a unique service offered only by "AD Scientific Index". It is a ranking system derived from the i10 index to show the productivity of scientists in publishing high-value scientific articles. It shows the number of articles with 10 or more citations, not the total number of articles of the scientist. Productivity Rankings is a tool that lists the most productive scientists in a given field, discipline, university and country, and can guide the development of meaningful incentives and academic policies. The world, regional and university rankings of scientists in this table are calculated on the basis of the overall i10 index. You can also see the "**last 6 years i10 index**".

The ranking criteria for the **total i10 index** were used in the following order: 1. Total i10 index scores, 2. Last 6 years' i10 index scores, 3. Total h-index scores, and 4. Total number of citation . Ranking based on the **last 6 years' i10 index** scores was performed using the criteria in the following order: 1. Last 6 years' i10 index scores, 2. Total i10 index scores, 3. Last 6 years' h-index scores and 4. Number of citations in the last 6 years.

## **Citation Rankings**

**Citation Rankings** is a unique service offered only by "AD Scientific Index". It is a ranking system derived from the number of citations to scientific articles of scientists. The Citation Rankings is a tool that lists the scientists whose scientific publications are most highly valued in a given field, discipline, university and country, and like the i10 index, this ranking can guide the development of meaningful incentives and academic policies. You can also see the "**last 6 years citation counts**".

Ranking based on the **total number of citations** was performed using the criteria in the following order: 1. Total number of citations, 2. Number of citations in the last 6 years , 3. Total i10 index scores and 4. Total h-index scores. Ranking based on the total number of **citations in the last 6 years** was performed using the criteria in the following order: 1: Number of citations in the last 6 years, 2. Total number of citations, 3: Last 6 years' i10 index scores and 4. Last 6 years' h-index scores

## **Studies that influence the order of ranking because of a high number of citations received, in a manner similar to CERN:**

We started a procedure to add an asterisk as "***i***" at the end of the names of the authors when a scientific paper of interest included many authors such as CERN, ATLAS, ALICE, CMS, Statistical Data, Guideline, Updates etc. scientific papers. We think that new criteria will be defined to be implemented for such studies. Until further criteria are described, we marked such studies with a "***i***" sign. **List without CERN, Statistical Data etc.**

## **Why are the last 6 years' ratios / total ratios important?**

The h-index, the i10 index and the ratio of citations in the last 6 years to the total number of citations are important unique features of the AD Scientific Index, showing both the development of the individual performance of the scientist and the impact of the institutional policies of the universities on the overall scientific picture.

## **Institution analysis with AD Scientific Index**

"AD Scientific Index" is the only source where you can evaluate all these institutions according to Total H Index, Last 6 Years H Index, Total i10 Index, Last 6 Years i10 Index, Total Citations and Last 6 Years Citations and analyse the latest developments of the institution. AD Scientific Index is the only analysis system that can analyse the number of scientists in institutions by subject and the top 10%, 20%, 30%, 40%, 50%, 50%, 60%, 70%, 80%, 90% and 90% of the world. Examples of Utah State University analyses are below:

a. Utah State University ranking among ALL UNIVERSITIES in the country, continent and world by 6 parameters:

{{REPLACE\_IMG\_1}}

b. Utah State University ranking among ALL PUBLIC UNIVERSITIES in the country, continent and world according to 6 parameters:

{{REPLACE\_IMG\_2}}

c. Utah State University ranking in ALL INSTITUTIONS (university, institute, hospital, company) in the country, continent and world:

{{REPLACE\_IMG\_3}}

d. Analysis of Utah State University scientists' achievement status by percentiles and subject:

{{REPLACE\_IMG\_4}}

### **Ranking Criteria for Universities:**

We have a ranking that includes **all universities, private universities, public universities, institutions, hospitals, companies**, as well as a ranking that includes only the relevant categories. For example, a private university: You can see its ranking in the country, the region and the world among all institutions, all private universities and all universities.

For global university rankings, ranking organisations use the following parameters: quality of education, employment rates of graduates, quality of faculties within an individual university, international collaborations, number of alumni and staff awarded Nobel Prizes and Fields Medals, number of highly cited researchers selected by Clarivate Analytics, total number of research papers, number of articles published in Nature and Science journals, number of articles indexed in Science Citation Index-Expanded (SCIE) and Social Science Citation Index (SSCI), and number of highly cited research articles. Each ranking organisation develops a ranking methodology that assigns different weightings to selected elements of these parameters. Experienced ranking organisations evaluate 2000-3000 universities for the ranking.

AD Scientific Index performs rankings using a single parameter, the number of "Valued and Productive Scientists" employed by a given university. This parameter, selected after years of observation, is calculated using the total H-index and i10-index values together with the number



of citations, and the total H-index and i10-index values of the last 6 years together with the number of citations received in the last 6 years. We rank more than 22,350 universities in this way. Careful examination will reveal that most of the other parameters are representations of the natural academic products of 'valued and productive academics'. Institutions employing a high number of Valued and Productive Scientists, for example scientists in the first top 10%, top 20%, top 40%, top 60%, top 80% and later ranks, will naturally produce a higher number of academic outputs listed as the parameters above. "The AD Scientific Index is the only university ranking system that analyses the distribution of scientists in an institution according to the 10, 20, 30, 40, 50, 60, 70, 80 and 90 percentiles.

The ranking of institutions starts by identifying the scientists in the top 10, 20, 30, 40, 50, 60, 70, 80 and 90 per cent of the institution. Institutions with more scientists in these bands are ranked higher. If there is an equal number of scientists in a range, the next range is considered. If the number is still equal, the institution with the higher number of individual scientists is ranked higher.

A comparison of the AD Scientific Index scores of institutions with the scores of other ranked institutions will show a high degree of consistency between the scores. We use our methodology to rank institutions of different characteristics and sizes from different countries and all continents, and achieve very successful results through the ranking figures obtained. Given the ongoing processes of data entry and data cleansing for over 22,500 universities, we expect that data entry issues such as incomplete entries or human errors in data entry made by either the universities or our team will be resolved and lead to improved accuracy of results over time.

The AD Scientific Index top university rankings will not only list the areas in which a university is the best or has room for improvement, but will also reflect the results of the institutions' science policies. This report reveals the ability of institutions to attract highly-regarded researchers and the ability of institutions to promote progress and retain researchers.

### **Institution analysis with AD Scientific Index**

"AD Scientific Index" is the only source where you can evaluate all these institutions according to Total H Index, Last 6 Years H Index, Total i10 Index, Last 6 Years i10 Index, Total Citations and Last 6 Years Citations and analyse the latest developments of the institution.

### **University Subject Rankings BETA VERSION**

Following the same logic as the University/Institution rankings, we provide country, continent and world subject rankings of more than 23,000 universities/institutions in the following fields: Agriculture and Forestry, Art, Design and Architecture, Business and Management, Economics and Econometrics, Education, Engineering and Technology, History, Philosophy, Theology, Law / Legal Studies, Medicine and Health Sciences, Natural Sciences, Social Sciences and Others. {{REPLACE\_1}} This study is ranked according to the Total H Index and is currently in **Beta version**. The world, region, country and university subject area ranking is in beta version as the 'others' subject area ({{REPLACE\_2}}) excludes the scientist profile whose branch is unidentified, not yet edited or not yet identified, so the ranking will change as the 'others' fields are edited. Please note. In this ranking, the ranking is not based on whether the institution has a faculty related to the branch, but on whether there are scientists in that branch. University Subject Rankings have features that can be an equivalence parameter between countries. In addition to the general ranking of the university, the ranking of some faculties may be better or worse than

the general average of the university. For this purpose, University Subject Rankings of the "AD Scientific Index" can be used as a ranking criterion in equivalence procedures.

### **Ranking Criteria for Countries:**

As described in the university ranking section, it is not easy to obtain and standardize data from about 24,230 universities for the 219 country ranking. Therefore, we based our ranking system on the number of meritorious scientists. Four criteria are used to rank the countries. The first one is the number of scientists in the top 3% list. The second and third criterion are the number of scientists in the Top 10%, Top 20%, Top 40%, Top 60%, Top 80%, and later ranks. The fourth one is the number of scientists listed in the AD Scientific Index. In the case of equalities after applying all these four criteria, the world rank of the meritorious scientist of that country is used.

### **Top 100 Institutions**

You can list the top 100 institutions among more than 23,200 universities, private universities, public universities, institutions, hospitals and companies in any country, region and the world.

### **Top 100 Scientists**

The Top 100 Scientists ranking is based on total h-index scores. The Top 100 Scientists can be ranked globally or specifically for the following regions: Africa, Asia, Europe, North America, Oceania, Arab League, EECA, BRICS and Latin America, based on total h-index scores without any breakdown by subject area. The top 100 rankings in the world, continent or region include the standardised subject areas of Agriculture & Forestry, Arts, Design & Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law & Legal Studies, Medical & Health Sciences, Natural Sciences and Social Sciences. Subjects listed as 'other' are not included in the rankings by region and subject. Therefore, you may wish to specify your subject and field and contribute to the standardisation of your performance. Identifying the subjects/departments to which scientific fields would belong may seem easy in some sectors and in a number of countries. However, it may cause considerable confusion in some other countries, regions and schools. We would like to emphasise that the following fields, including engineering, natural and environmental sciences, biology, biochemistry, materials science, biotechnology, chemistry and social sciences, may exist in quite different spectrums in different countries. Therefore, we would like to emphasise that the standardisation of subjects and branches was not easy. In order to carry out the standardisation, we have accepted the official names of the institutions and academic branches as they appear on the university website. We developed this strategy to at least partially standardise this complex situation. We also started a procedure of adding an asterisk as an "i" at the end of the authors' names when a scientific paper of interest had many authors, such as the scientific papers of CERN.

### **Compare And Choose Universities/Institutions**

A comprehensive and reliable resource for your academic preferences and choices at all levels. You can find relevant data in "AD Scientific Index" to compare 22,710 universities and institutions from 219 countries. The number of scientists and publications, academic interests, and other detailed analysis results concerning universities and institutions will help you make your choices. For comparisons, [click](#)

## **Academic collaboration**

Scientific fields of interest specified in the profiles of scientists are available for other scientists from different countries and institutions to enable academic collaboration.

## **Comparisons of Ranking Systems**

In addition to the rankings of scientists, which consist of many tables and graphs of trend analyses that are provided for the first time, this comprehensive system offers several data and analysis results that, within the limits of the inherent advantages and limitations, will provide important added value to branches and institutions. We would like to emphasise that comparisons should not be made between two branches, each of which has a different potential to produce scientific publications. For example, it is not correct to expect the same number of articles from completely different fields such as law, social sciences, music, physics or biochemistry. Ranking comparisons should not overlook the inherent potential of fields to produce publications. For this reason, we try to focus on observations within the same subject/field and on recent productivity. The ranking is made only among the profiles in the "AD Scientific Index" and we would like to remind again that the fact that a person is not in the "AD Scientific Index" does not reflect the academic value of the person in a negative way, it only shows that he is not in the system.

## **Data Cleaning and the Redlist**

Data cleansing is a dynamic process that we perform systematically on an ongoing basis. Despite our best efforts, we may not be completely accurate and we welcome your contributions to the Red List notifications. Rarely, some scientists are placed on the Red List due to innocent mistakes made in good faith and without unethical behaviour. Most errors are the result of inadequate periodic profile checks. To avoid such an undesirable situation, researchers should regularly check their profiles and institutions should systematically check the profiles of their staff. Use [redlist@adscientificindex.com](mailto:redlist@adscientificindex.com) to report an inappropriate profile, death, or any other condition that would require the profile to be removed.

## **Limitations of the "AD Scientific Index": Missing or Inaccurate Profiles or Missing Institution Names**

This index is a comparative platform developed by ranking accessible and verified profiles. First and foremost, not being included in this index for various reasons does not mean that the academician is not valued or that only those academicians listed in the index are the valued ones. This should be noted carefully. A meritorious scholar may not have been included in this index because he or she does not have a Google Scholar profile or we do not have access to that profile for various reasons. The unavailability of verified Google Scholar profiles of scholars working at well-known and respected academic institutions in their respective countries may prevent us from finding institutions and scholars' profiles. Because updating profiles in the system and collecting data from open sources requires effort, and because the data is being collected for the first time, it is not possible for the index to be completely error-free.

Google Scholar profiles are created and published by scholars themselves on a voluntary basis. An individual may not have created a profile for a variety of reasons and will therefore not be listed in the AD Scientific Index. It is important to remember that a profile may not exist or be public at the time of our search, some profiles may only be public at certain times, the

information in the profile may not be consistent, there may be more than one profile belonging to the same person, profiles may not be verified, the name of the institution may be missing, surnames or names of institutions may change, profile owners may have died, or known or unforeseen problems may occur. Profiles whose owners have died will be removed from the system. The list is continually updated and corrected.

If we discover or are informed of unethical situations in profile information that go beyond the bounds of decency, the person will be removed from the list. As individuals are responsible for the accuracy of their profiles, organisations should also include the need to review academic staff profiles in their agenda.

Articles with thousands of authors, such as CERN studies in the field of physics, or scientific studies with more than one author in classification studies in medicine or statistical studies, raise debates about the requirements for the amount of article content that belongs to an author. As such papers may lead to inequality of opportunity, a separate grouping system may be needed in the future. To minimise this problem, it is also possible to sort using the "List without CERN, Statistical Data, etc" option. This is a feature found only in the AD Scientific Index.

The pros and cons of "ranking" systems such as Web of Science, Scopus, Google Scholar and similar others are well known, and the limitations of such systems have long been recognised in the scientific community. Therefore, interpreting this study beyond these limitations may lead to erroneous results. The AD Scientific Index needs to be evaluated with all of the above potential limitations in mind.

### ***Possible reasons why a scientist is not on this list...***

Since its foundation, AD Scientific Index has expanded at a rapid pace to include relevant individuals, regions, universities, countries, and continents. Currently, it includes *1.615.991* scientists and academicians from *219* countries and *24.230* universities and institutions. We are in continuous pursuit of comprehensiveness with close observations for the accuracy, cleanliness, reliability, and up-to-dateness of the data so as to ensure sustainability. During each update, all data with several types of increases in figures are subject to reviews for controls. So far, we have excluded almost 200,000 items of data for several reasons during the several stages of list development.

### **Reasons why a name is not on the list:**

- No Google Scholar profile available,
- Notification that the person does not wish to be listed,
- The Google Scholar profile is not PUBLIC,
- Change of Google Scholar profile address
- The information in the profile is incomplete or irrelevant,
- A change in the profile's PUBLIC status,
- Some publications do not belong to the profile,
- Inappropriateness found and deleted during the review of a complaint about the profile
- Opening of the personal profile outside the period of periodic data expansion for the organisation
- The address is not clear or reliable,
- Deletions due to various notifications of non-compliance by the researcher's institution
- Deletion of previously listed profiles due to inaccessibility of profiles during updates,

- Also, due to various errors, a name may not appear in the list or may have been deleted.

### **Deleted Profiles**

Profiles can be deleted for various reasons. Some profiles are deleted according to the controls made for data cleaning and ensuring the timeliness of the data, including ethical violation applications, sharing publications belonging to someone else, including publications belonging to someone else due to name similarity, preventing the profile from being public, profiles that are sometimes open and sometimes closed, profiles containing elements that undermine trust, profiles that are closed or inaccessible during the data renewal period. These profiles can register after correcting their data.

### **Inappropriate or unethical profiles**

Inappropriate or unethical profiles will be deleted without warning and payment will not be refunded, even if the fee has been paid.

### **How can individuals find out their ranking if they are not already included in the list?**

You do not need to be included in a relevant list to find out your ranking. The ranking will be the same as those of other academicians or scientists with similar scores in the list. However, there is only one way to get on the list: using the [registration page of the website](#). You can use the individual or institutional registration option from this [page](#). **We do not respond to individual registration requests sent by e-mail.**

May 25, 2021 Total 417.605 scientist, 167 country, 9.525 university

June 18, 2021 Total 700.093 scientist, 182 country, 11.350 university

June 5, 2022 Total 948.737 scientist, 216 country, 15.652 university

October 1, 2022 Total 1.082.054 scientist, 19.490 university

April 1, 2023 Total 1.350.571 scientist, 218 country, 21.500 university

### **Could this work have been designed in another way?**

It is not possible to measure the research capacity of a university or a researcher accurately on the basis of a few parameters. Assessments should include many other types of data, such as patents, research funding, incentives, published books, teaching intensity, congress presentations, and graduate and postgraduate teaching positions. A common criticism is why the Web of Science h-index is not used. Since it is not possible to access h-indexes such as Web of Science, Scopus or Publons, or data such as patents, awards, etc. for all individuals and all institutions, we chose Google Scholar, which suits our different methodology. We are aware that this choice has many pros and some cons. However, no matter which database is chosen, they all have their pros and cons, and the other options do not allow for analysis beyond approximately 2000-3000 institutions for comparison. Our methodology yields the same results as other ranking systems that use a large number of parameters. Except for a few countries with unique differences, the results are the same.

### **The Concept of Predatory:**

A journal or an academic service cannot be considered predatory only because it is not free. The concept of predatory is used for describing any unethical action including those with factitious, spurious, exaggerated, or deceptive quality, performed in return for a fee. Any predatory activity is misleading and unfair. As an institution that does not receive any governmental, institutional, or financial support and with the aim of maintaining the sustainability of our academic services and the preservation of editorial independence, we have reached the following figures of 1.615.991 academicians and 24.230 universities included in our database completely free of charge through the extensive efforts of a large team within the scope of expanding our data in terms of countries, branches, and universities. Our expansion continues at a certain pace. However, we charge a small service fee from those, who prefer to be included in the system faster, without compromising ethical principles.

### **A methodology that increases transparency and visibility.**

The "AD Scientific Index" not only provides ranking services, but also shines a light on ethical violations by presenting publicly available data, thus paving the way for ethical violations to be resolved. By carrying the torch in this way, we are improving controllability, transparency and accountability at both individual and corporate levels. These efforts have led individuals and institutions to focus on academic profiles, and tens of thousands of academics have revised and rearranged their profiles, removing inaccurate data. As well as stressing the need for academics to regularly review the information in their profiles, we also emphasise the need for institutions to review the profiles of their academic staff. You are always welcome to contribute by reporting incorrect data via the Red List link.

### **How will the new rankings be updated in the "AD Scientific Index"?**

The current profile list will only expand with new individual and institutional registrations. We prefer not to work with instant data online, as data processing with simultaneous data entry may bring the risk of data pollution. Although it is difficult and time-consuming to check all profiles whose numerical values increase with each data extraction, we perform such checks on a regular basis. Therefore, please do not send an email requesting an update when the data in your profile changes. We delete all suspicious, unethical or questionable score increases directly without warning. However, you can always contribute by reporting an inappropriate profile that was accidentally overlooked by sending an email.

### **How can I be included in the "AD Scientific Index"?**

First of all, you must have a Google Scholar profile and this profile must be set to PUBLIC. If you do not have a Google Scholar profile, you can create a profile at <https://scholar.google.com/> and add your published scientific articles. It is the liability of the scientist to ensure the accuracy and the ethical aspects of the profile. Furthermore, it is recommended that institutions would check the profiles of respective employees. We would like to remind you that you should check your profile regularly and keep it updated. Published scientific papers added to your profile may cause ethical issues if they do not belong to you.

### **Is there a specified lower limit for the h-index and i10 index scores or the number of citations to be included in "AD Scientific Index"?**

**For REGISTRATION**, no lower limits have been specified for the number of citations or the h-index or i10-index scores to be included in the "AD Scientific Index".

## **Fee Policy**

For the sustainability and independence of this system, which has been developed by the labor of many people without any institutional or financial support, we request a small contribution as a transaction fee. With the contribution of many scientists from different fields, the "AD Scientific Index" is systematically updated for continuous improvement. In parallel with the continuous increase in the number of universities and scientists registered in the index, we are improving the methodology, software, data accuracy and data cleaning procedures every day with the contributions of a large team. Free changes: University/institution changes (by emailing [info@adscientificindex.com](mailto:info@adscientificindex.com) with evidence). Paid changes: It is in two forms as Registered Member and Premium Member membership.

### **What are the features of Registered Member?**

**Registered Member:** Total H Index Rankings, Last 6 years H Index Rankings, Last 6 years / Total H Index, Total i10 Index Rankings, Last 6 years i10 Index Rankings, Last 6 years / Total i10 Index, Total Citation Rankings, Last 6 years Citation Rankings, Last 6 years / Total Citation, Subject Rankings: Etc. Engineering & Technology / Food Science and Engineering, AD Scientific Index ID, ORCID ID, Researchgate, Awards & Achievements, Email, University / Institution Rankings, Web Of Science Researcher ID, Scopus Author ID, Academic Degree, Institutional Web Address, Office, Company or Private Business link, Books - E-books, Lecture Notes  
For information regarding **Registered Membership**: <https://www.adscientificindex.com/pricing/>

### **What are the differences of Premium Member?**

**Premium Member:** In addition to Registered User Features, Ability to enter and make changes with password, All Education Information, All Work Experience, All Publications, All Articles and links, All Published Books and Book Chapters, All Presentations, All Courses, All Projects, All Editorial, Refereeing and Scientific Committee, Patents / Designs, Academic Grants and Awards, Artistic Activities, All Certificates / Courses / Trainings, Association and Community Memberships, Ability to hide picture, Ability to show the areas you want, Change of subject, Many comparisons on the dashboard and many other features  
For information regarding **Premium Membership**: <https://www.adscientificindex.com/pricing/>

### **Institutional Registration**

For information regarding institutional registration: <https://www.adscientificindex.com/pricing/>

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**Table I. Number of scientists in Poland top 10.000 according to Country**

#	Country	Country Region Rank	Country World Rank	Scientists in Poland Top 10.000	Total Institutions	Total Scientist
1	Poland	19	37	10000	237	15095



**Table II. All Types Institutions in Poland top 10.000**

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Jagiellonian University	1	264	637	Poland	Public	1364	583	7	53	133	233
2	University of Warsaw	2	289	685	Poland	Public	1816	637	11	48	142	260
3	Adam Mickiewicz University Poznan	3	400	946	Poland	Public	1919	392	1	30	80	165
4	Warsaw University of Technology	4	450	1073	Poland	Public	1826	410	11	24	72	138
5	AGH University of Science & Technology	5	469	1136	Poland	Public	1919	446	4	22	63	126
6	Wrocław University of Science and Technology	6	517	1264	Poland	Public	1945	295	1	19	44	89
7	University of Silesia in Katowice	7	579	1394	Poland	Public	1968	301	3	16	65	127
8	University of Wrocław	8	593	1416	Poland	Public	1702	142	4	16	35	51
9	Gdansk University of Technology	9	611	1453	Poland	Public	1904	309	1	15	52	100
10	Nicolaus Copernicus University	10	634	1501	Poland	Public	1945	290	2	14	64	123
11	University of Gdansk	11	663	1563	Poland	Public	1970	295	2	13	49	107
12	Medical University of Warsaw	12	664	1568	Poland	Public	1809	165	2	13	44	72
13	University of Lodz	13	705	1664	Poland	Public	1945	239	2	12	36	77
14	Poznan University of Technology	14	785	1862	Poland	Public	1919	212	4	10	36	83
15	Institute of Physics, Polish Academy of Sciences	15	853	2012	Poland	Institution	1953	73	1	9	24	40
16	Medical University of Gdansk	16	854	2013	Poland	Public	1945	77	1	9	24	38
17	Silesian University of Technology in Gliwice	17	886	2096	Poland	Public	1945	381	0	8	35	89

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	Poznan University of Medical Sciences	18	897	2125	Poland	Public	1950	73	2	8	22	37
19	Pomeranian Medical University	19	920	2188	Poland	Public	1948	36	3	8	14	21
20	Medical University of Lodz	20	970	2307	Poland	Private	2003	87	5	7	16	30
21	Medical University of Wroclaw	21	990	2364	Poland	Public	1950	63	2	7	11	22
22	Lodz University of Technology	22	1015	2425	Poland	Public	1945	162	2	6	27	53
23	Maria Curie Sklodowska University	23	1066	2591	Poland	Public	1944	39	1	6	11	15
24	Warsaw University of Life Sciences	24	1095	2664	Poland	Public	1816	195	0	5	27	52
25	Agricultural University of Cracow	25	1096	2667	Poland	Public	1890	140	0	5	25	53
26	Lublin University of Technology	26	1119	2735	Poland	Public	1953	113	0	5	15	36
27	Medical Academy Ludwik Rydygier in Bydgoszcz	27	1121	2741	Poland	Public	1984	79	0	5	15	28
28	Institute of Pharmacology, Polish Academy of Sciences	28	1177	2893	Poland	Institution	1954	26	1	5	9	16
29	Poznan University of Life Sciences	29	1212	2966	Poland	Public	1919	159	1	4	34	71
30	Institute of Physical Chemistry, Polish Academy of Sciences	30	1230	3056	Poland	Institution	2017	45	0	4	14	28
31	West Pomeranian University of Technology	31	1238	3103	Poland	Public	2009	136	2	4	11	30
32	Bialystok Technical University	32	1239	3106	Poland	Public	1949	114	1	4	11	21

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
33	Institute of High Pressure Physics Polish Academy of Sciences	33	1280	3216	Poland	Institution	1972	32	0	4	7	15
34	Institute of Low Temperature and Structure Research PAS	34	1316	3316	Poland	Institution		4	0	4	4	4
35	University of Zielona Góra	35	1326	3345	Poland	Public	2001	86	0	3	16	28
36	Medical University of Silesia in Katowice	36	1327	3346	Poland	Public	1948	71	1	3	16	30
37	Nencki Institute	37	1336	3374	Poland	Institution	1918	44	1	3	14	21
38	Jan Kochanowski University, Kielce	38	1370	3471	Poland	Public	1969	40	1	3	10	15
39	University of Life Sciences in Lublin	39	1390	3525	Poland	Public	1955	70	0	3	8	16
40	University at Bialystok	40	1410	3576	Poland	Public	1997	75	1	3	7	20
41	Nicolaus Copernicus Astronomical Center	41	1440	3673	Poland	Institution	1976	13	0	3	6	7
42	Center of Oncology Institute Polish Academy of Sciences	42	1469	3739	Poland	Institution	1979	12	0	3	5	5
43	Cardinal Stefan Wyszyński University in Warsaw	43	1481	3765	Poland	Public	1954	47	0	3	4	10
44	Centre of Polymers and Carbon Materials, Polish Academy of Sciences	44	1495	3808	Poland	Institution	1973	6	0	3	4	6
45	University of Warmia and Mazury	45	1518	3871	Poland	Public	1999	192	0	2	24	52
46	Medical University of Lublin	46	1532	3910	Poland	Public	1950	45	0	2	12	19
47	Medical University of Bialystok	47	1545	3952	Poland	Public	1950	45	0	2	10	17
48	Rzeszow University of Technology	48	1553	3978	Poland	Public	1951	95	0	2	9	19

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
49	University of Rzeszow	49	1554	3982	Poland	Public	2001	57	1	2	9	18
50	Technical University of Czestochowa	50	1565	4008	Poland	Public	1949	84	0	2	8	17
51	National Centre for Nuclear Research	51	1640	4251	Poland	Institution	2011	31	2	2	5	10
52	Systems Research Institute	52	1669	4355	Poland	Institution	1995	23	0	2	4	8
53	Gdynia Maritime University	53	1672	4360	Poland	Public	1920	25	0	2	4	8
54	Medical Centre of Postgraduate Education	54	1673	4365	Poland	Institution	1971	20	1	2	4	8
55	Catholic University of Lublin	55	1701	4464	Poland	Private	1918	45	0	2	3	9
56	Institute of Psychiatry and Neurology	56	1716	4523	Poland	Institution	2010	13	0	2	3	6
57	Institute of Nuclear Physics, Polish Academy of Sciences	57	1741	4621	Poland	Institution	1955	3	1	2	3	3
58	Institute of Organic Chemistry Polish Academy of Sciences	58	1742	4622	Poland	Institution		3	1	2	3	3
59	Institute of Animal Reproduction and Food Research	59	1745	4627	Poland	Institution	1988	3	0	2	3	3
60	International Institute of Molecular and Cell Biology in Warsaw	60	1771	4734	Poland	Institution	1999	5	1	2	2	3
61	Institute of Mathematics, Polish Academy of Sciences	61	1776	4748	Poland	Institution		3	0	2	2	3
62	Wroclaw University of Environmental and Life Sciences	62	1792	4799	Poland	Public	1951	109	0	1	11	28
63	Tadeusz Kosciuszko Cracow University of Technology	63	1801	4820	Poland	Public	1945	122	0	1	9	29

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
64	Military University of Technology in Warsaw	64	1820	4877	Poland	Public	1951	27	1	1	8	10
65	Military Academy of Technology in Warsaw	65	1845	4953	Poland	Public	1951	93	0	1	6	18
66	Institute of Biochemistry and Biophysics	66	1854	4975	Poland	Institution	1976	40	0	1	6	12
67	Polish Academy of Sciences	67	1858	4982	Poland	Public	1951	33	0	1	6	10
68	Institute of Fundamental Technological Research, Polish Academy of Sciences	68	1875	5029	Poland	Institution	1952	6	0	1	6	6
69	Poznan University of Economics	69	1877	5033	Poland	Public	1926	97	0	1	5	17
70	Kazimierz Wielki University Bydgoszcz	70	1880	5039	Poland	Public	1969	49	0	1	5	17
71	Opole University of Technology	71	1890	5073	Poland	Public	1966	42	1	1	5	11
72	Academy of Physical Education in Katowice	72	1892	5079	Poland	Public	1970	23	0	1	5	12
73	University of Opole	73	1923	5168	Poland	Public	1994	58	0	1	4	13
74	Szczecin University	74	1931	5194	Poland	Public	1984	44	0	1	4	9
75	Kozminski University	75	1935	5215	Poland	Public	1993	35	0	1	4	10
76	WSB University, Dąbrowa Górnicza	76	1952	5268	Poland	Public	1995	26	1	1	4	8
77	Group ENSEMBLE3 CoE	77	1974	5351	Poland	Company	2012	5	0	1	4	5
78	Institute of Genetics and Animal Breeding, Polish Academy of Sciences	78	1976	5354	Poland	Institution	2012	5	0	1	4	5
79	Institute of Molecular Physics of the Polish Academy of Sciences	79	1988	5384	Poland	Institution	2010	29	0	1	3	9

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80	Institute of Computer Science Polish Academy of Sciences	80	1993	5400	Poland	Institution	1976	31	0	1	3	8
81	Nalecz Institute of Biocybernetics and Biomedical Engineering	81	1997	5414	Poland	Institution	1975	18	0	1	3	6
82	Institute of Bioorganic Chemistry, Polish Academy of Sciences	82	2013	5476	Poland	Institution	1988	11	0	1	3	7
83	Institute of Agrophysics Polish Academy of Sciences	83	2056	5621	Poland	Institution	1968	3	0	1	3	3
84	Akademia Ekonomiczno-Humanistyczna w Warszawie	84	2079	5670	Poland	Private	2001	22	0	1	2	5
85	Pomorska Pedagogical University in Slupsk	85	2106	5797	Poland	Public	1969	17	0	1	2	3
86	Gdansk University of Physical Education and Sport	86	2135	5902	Poland	Public	1969	15	0	1	2	4
87	Institute of Dendrology, Polish Academy of Sciences	87	2182	6102	Poland	Institution	1933	2	1	1	2	2
88	Institute of Electronic Materials Technology	88	2192	6117	Poland	Institution	1979	2	0	1	2	2
89	Institute of Physiology and Pathology of Hearing	89	2212	6210	Poland	Institution	1996	8	0	1	1	2
90	Institute of Power Engineering	90	2274	6505	Poland	Institution	1940	6	0	1	1	2
91	Waclaw Dąbrowski Institute of Agricultural and Food Biotechnology	91	2344	6887	Poland	Institution	1949	1	1	1	1	1
92	BioInfoBank Institute	92	2349	6896	Poland	Institution	2013	1	0	1	1	1
93	Warsaw School of Economics	93	2421	7104	Poland	Public	1906	115	0	0	4	17

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
94	UTP University of Science and Technology Bydgoszcz	94	2423	7108	Poland	Public	1951	54	0	0	4	14
95	Krakow University of Economics	95	2428	7123	Poland	Public	1925	52	0	0	4	10
96	Technical University of Koszalin	96	2429	7124	Poland	Public	1968	49	0	0	4	8
97	Museum and Institute of Zoology PAS	97	2441	7167	Poland	Institution	1819	17	0	0	4	10
98	University of Social Sciences and Humanities	98	2459	7219	Poland	Private	1996	85	0	0	3	20
99	Pedagogical University of Cracow	99	2466	7239	Poland	Public	1946	60	0	0	3	6
100	Wroclaw University of Economics	100	2467	7240	Poland	Public	1947	55	0	0	3	9
101	University of Economics in Katowice	101	2478	7279	Poland	Public	1937	55	0	0	3	5
102	Academy of Physical Education in Cracow	102	2494	7333	Poland	Public	1950	17	0	0	3	5
103	Jan Dlugosz University in Czestochowa	103	2496	7337	Poland	Public	1971	16	0	0	3	7
104	Space Research Centre Polish Academy of Science	104	2502	7351	Poland	Institution	1976	16	0	0	3	6
105	Kielce University of Technology	105	2534	7464	Poland	Public	1965	53	0	0	2	5
106	University of Natural Sciences and the Humanities in Siedlce	106	2604	7700	Poland	Public	1969	11	0	0	2	4
107	Institute of Hematology and Transfusion Medicine	107	2643	7823	Poland	Institution	1881	6	0	0	2	3

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
108	Institute of Nuclear Chemistry and Technology	108	2659	7891	Poland	Institution	1983	5	0	0	2	3
109	Institute of Psychology, Polish Academy of Sciences	109	2662	7910	Poland	Institution	1989	4	0	0	2	4
110	National Institute of Telecommunications Polish Academy of Sciences	110	2702	8065	Poland	Institution	1934	2	0	0	2	2
111	University of Bielsko-Biala	111	2737	8186	Poland	Public	2001	22	0	0	1	3
112	Eugeniusz Piasecki University School of Physical Education in Poznan	112	2751	8229	Poland	Public	1919	21	0	0	1	4
113	Institute of Electron Technology Polish Academy of Sciences	113	2789	8362	Poland	Institution	1966	11	0	0	1	2
114	University of Information Technology and Management in Rzeszow	114	2795	8379	Poland	Private	1996	7	0	0	1	4
115	Building Research Institute (BRI)	115	2820	8496	Poland	Institution	1946	8	0	0	1	3
116	Forest Research Institute	116	2840	8553	Poland	Institution	1906	13	0	0	1	3
117	Institute For Ecology of Industrial Areas	117	2935	8990	Poland	Institution	1972	3	0	0	1	2
118	Research Institute of Horticulture	118	2941	9001	Poland	Institution	2011	3	0	0	1	3
119	Franciszek Górski Institute of Plant Physiology	119	2946	9014	Poland	Institution	1978	3	0	0	1	3
120	Institute of Genetics and Animal Biotechnology, Polish Academy of Sciences	120	3033	9446	Poland	Institution	1954	2	0	0	1	2



#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
121	Institute for Structural Research	121	3039	9455	Poland	Institution	2014	2	0	0	1	2
122	Polish Japanese Institute of Information Technology in Warsaw	122	3091	9732	Poland	Public	1994	2	0	0	1	1
123	Institute of Paleobiology, PAN	123	3137	9971	Poland	Institution	1952	1	0	0	1	1
124	Institute of Geological Sciences, PAN	124	3151	10006	Poland	Institution	1956	1	0	0	1	1
125	Institute of Geography and Spatial Organization, PAN	125	3173	10058	Poland	Institution	1966	1	0	0	1	1
126	Academy of Physical Education in Wroclaw	126	3186	10121	Poland	Public	1946	22	0	0	0	3
127	Academy of Special Education Maria Grzegorzewskiej	127	3194	10140	Poland	Public	1922	25	0	0	0	2
128	Inland Fisheries Institute in Olsztyn	128	3237	10286	Poland	Institution	2017	8	0	0	0	2
129	Maritime University in Szczecin	129	3244	10312	Poland	Public	1947	20	0	0	0	2
130	Jozef Pilsudski University of Physical Education in Warsaw	130	3249	10330	Poland	Public	1929	16	0	0	0	1
131	High School of Economics and Innovation in Lublin	131	3268	10406	Poland	Private	2000	8	0	0	0	0
132	Kazimierz Pulaski University of Technology and Humanities in Radom	132	3277	10441	Poland	Public	1967	24	0	0	0	0
133	Institute of Rural and Agricultural Development Polish Academy of Sciences	133	3292	10536	Poland	Institution	1971	9	0	0	0	2
134	Institute of Political Studies Polish Academy of Sciences	134	3349	10787	Poland	Institution	2000	9	0	0	0	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
135	State Higher Vocational School in Biala Podlaska	135	3437	11154	Poland	Public	2000	7	0	0	0	1
136	Institute of Philosophy and Sociology	136	3469	11297	Poland	Institution	1956	7	0	0	0	2
137	Motor Transport Institute Polish Academy of Sciences	137	3481	11375	Poland	Institution	2013	6	0	0	0	0
138	Lazarski University	138	3485	11417	Poland	Private	1993	5	0	0	0	0
139	Vigo System SA	139	3526	11629	Poland	Company	1987	4	0	0	0	1
140	Saule Technologies	140	3552	11768	Poland	Company	2014	3	0	0	0	1
141	Higher School of Public and Individual Safety Apeiron in Cracow	141	3592	11942	Poland	Public	2005	2	0	0	0	0
142	Dr Stanislaw Sakiel Burn Treatment Center	142	3600	11956	Poland	Public	2017	2	0	0	0	0
143	Ryvu Therapeutics	143	3618	11997	Poland	Company	2007	2	0	0	0	1
144	Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences	144	3625	12005	Poland	Institution		2	0	0	0	0
145	Institute of Agricultural and Food Economics	145	3638	12051	Poland	Institution	1963	15	0	0	0	0
146	Naval Academy in Gdynia	146	3642	12066	Poland	Public	1922	11	0	0	0	0
147	University of Lower Silesia	147	3647	12104	Poland	Private	1997	10	0	0	0	0
148	Air Force Institute of Technology	148	3653	12122	Poland	Public	1918	8	0	0	0	0
149	Andrzej Frycz Modrzewski Krakow University College	149	3654	12123	Poland	Public	2000	7	0	0	0	0
150	Technical University of Fire Service	150	3675	12266	Poland	Public	1966	6	0	0	0	0
151	Vistula University	151	3677	12283	Poland	Private	1992	5	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
152	Higher Vocational School in Tarnow	152	3679	12294	Poland	Public	1998	5	0	0	0	0
153	Poznan School of Logistics	153	3680	12302	Poland	Public	2001	5	0	0	0	0
154	Selvita SA	154	3734	12687	Poland	Company	2007	4	0	0	0	0
155	Collegium Civitas in Warsaw	155	3747	12779	Poland	Private	1997	2	0	0	0	0
156	Academy of Management in Lodz	156	3762	12919	Poland	Private	1994	3	0	0	0	0
157	Collegium Da Vinci in Poznań	157	3781	12975	Poland	Private	1996	2	0	0	0	0
158	Higher Vocational State School President Stanislaw Wojciechowski in Kalisz	158	3806	13087	Poland	Public	1999	2	0	0	0	1
159	Institute of Economics Polish Academy of Sciences	159	3862	13479	Poland	Institution	1980	2	0	0	0	0
160	Institute of Archaeology and Ethnology, Polish Academy of Sciences	160	3914	13693	Poland	Institution	1953	2	0	0	0	1
161	Electrotechnical Institute	161	4033	14293	Poland	Institution	1951	1	0	0	0	0
162	Higher School of Safety in Poznan	162	4041	14379	Poland	Public	2004	1	0	0	0	0
163	Łukasiewicz Research Network	163	4050	14460	Poland	Institution	2019	1	0	0	0	1
164	Higher School of Infrastructure and Management in Warsaw	164	4057	14472	Poland	Private	1995	1	0	0	0	1
165	Foundation of Research and Science Development	165	4065	14505	Poland	Institution	2011	1	0	0	0	1
166	Witold Stefański Institute of Parasitology	166	4100	14615	Poland	Institution	1992	1	0	0	0	0
167	College of Physiotherapy in Wrocław	167	4112	14652	Poland	Public	1999	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
168	Stanislaw Staszic State University of Applied Sciences in Pila	168	4123	14677	Poland	Public	2000	1	0	0	0	0
169	Jesuit University of Philosophy and Education Ignatianum Cracow	169	4153	14819	Poland	Private	1867	6	0	0	0	0
170	Institute of Slavic Studies	170	4158	14843	Poland	Institution	1954	4	0	0	0	0
171	Pontifical University John Paul II	171	4163	14857	Poland	Public	1981	3	0	0	0	0
172	Institute of Literary Researches	172	4179	14974	Poland	Institution	2014	5	0	0	0	0
173	Jacob of Paradies University	173	4218	15258	Poland	Public	1998	2	0	0	0	0
174	Higher School of Police in Szczytno	174	4240	15393	Poland	Public	1954	3	0	0	0	0
175	State Higher Vocational School in Jaroslaw	175	4248	15436	Poland	Public	1998	3	0	0	0	0
176	Wyższa Szkoła Informatyki i Zarządzania w Rzeszowie	176	4259	15513	Poland	Public	1996	2	0	0	0	0
177	Military Communication Institute Polish Academy of Sciences	177	4268	15558	Poland	Institution	1872	3	0	0	0	0
178	Military Institute of Aviation Medicine Polish Academy of Sciences	178	4275	15576	Poland	Institution	2016	3	0	0	0	0
179	ICHPW Institute for Chemical Processing of Coal	179	4280	15588	Poland	Institution	1955	3	0	0	0	0
180	Christian Theological Academy in Warsaw	180	4298	15788	Poland	Public	1954	1	0	0	0	0
181	Warsaw Management Academy	181	4341	16141	Poland	Private	1995	2	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
182	Malopolska School of Economics in Tarnow	182	4347	16183	Poland	Public	1995	2	0	0	0	0
183	University of Humanities and Economics in Lodz	183	4351	16221	Poland	Public	1993	1	0	0	0	0
184	Katowice School of Economics	184	4356	16252	Poland	Public	1937	1	0	0	0	0
185	Atlas sp. z oo	185	4364	16307	Poland	Company	1991	2	0	0	0	0
186	Alcide De Gasperi University of Euroregional Economy in Józefów	186	4374	16340	Poland	Public	2002	1	0	0	0	0
187	West Pomeranian Business School	187	4414	16486	Poland	Private	1993	1	0	0	0	0
188	War Studies University	188	4419	16539	Poland	Public	1765	1	0	0	0	0
189	Kujawy and Pomorze University in Bydgoszcz	189	4428	16656	Poland	Public	2000	1	0	0	0	0
190	Military Institute of Armament Technology	190	4456	17022	Poland	Institution	1965	1	0	0	0	0
191	WSB School of Banking	191	4463	17102	Poland	Private	1994	1	0	0	0	0
192	University of Technology and Economics Helena Chodkowska	192	4478	17234	Poland	Public	1992	1	0	0	0	0
193	Pharmaceutical Research Institute	193	4479	17245	Poland	Institution	2007	1	0	0	0	0
194	Jan Grodek State University in Sanok	194	4499	17438	Poland	Public	2019	1	0	0	0	0
195	Państwowa Wyższa Szkoła Zawodowa w Ciechanowie	195	4508	17520	Poland	Public	2001	1	0	0	0	0
196	Carpathian State College in Krosno	196	4527	17615	Poland	Private	2015	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
197	Wielkopolska Akademia Społeczno-Ekonomiczna	197	4577	17946	Poland	Public	2010	1	0	0	0	0
198	International Academy of Applied Sciences in Lomza	198	4615	18215	Poland	Public	1996	1	0	0	0	0
199	Ceynowa Hospital	199	4671	18483	Poland	Hospital	2012	1	0	0	0	0
200	Philological School of Higher Education in Wrocław	200	4675	18497	Poland	Private	2002	1	0	0	0	0
201	Jastrzębska Spółka Węglowa SA	201	4686	18531	Poland	Company	1993	1	0	0	0	0
202	Institute of Biopolymers and Chemical Fibres	202	4721	18632	Poland	Institution	2010	1	0	0	0	0
203	Tadeusz Manteuffel Institute of History, Polish Academy of Sciences	203	4747	18715	Poland	Institution	1953	1	0	0	0	0

**Table III. All Universities in Poland top 10.000**

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Jagiellonian University	1	237	561	Poland	Public	1364	583	7	53	133	233
2	University of Warsaw	2	255	597	Poland	Public	1816	637	11	48	142	260
3	Adam Mickiewicz University Poznan	3	327	779	Poland	Public	1919	392	1	30	80	165
4	Warsaw University of Technology	4	358	871	Poland	Public	1826	410	11	24	72	138
5	AGH University of Science & Technology	5	369	910	Poland	Public	1919	446	4	22	63	126
6	Wrocław University of Science and Technology	6	394	992	Poland	Public	1945	295	1	19	44	89
7	University of Silesia in Katowice	7	425	1073	Poland	Public	1968	301	3	16	65	127
8	University of Wrocław	8	434	1087	Poland	Public	1702	142	4	16	35	51
9	Gdansk University of Technology	9	440	1104	Poland	Public	1904	309	1	15	52	100
10	Nicolaus Copernicus University	10	452	1129	Poland	Public	1945	290	2	14	64	123
11	University of Gdansk	11	462	1157	Poland	Public	1970	295	2	13	49	107
12	Medical University of Warsaw	12	463	1161	Poland	Public	1809	165	2	13	44	72
13	University of Lodz	13	486	1221	Poland	Public	1945	239	2	12	36	77
14	Poznan University of Technology	14	523	1334	Poland	Public	1919	212	4	10	36	83
15	Medical University of Gdansk	15	568	1439	Poland	Public	1945	77	1	9	24	38
16	Silesian University of Technology in Gliwice	16	581	1486	Poland	Public	1945	381	0	8	35	89
17	Poznan University of Medical Sciences	17	589	1509	Poland	Public	1950	73	2	8	22	37

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	Pomeranian Medical University	18	598	1544	Poland	Public	1948	36	3	8	14	21
19	Medical University of Lodz	19	620	1613	Poland	Private	2003	87	5	7	16	30
20	Medical University of Wroclaw	20	629	1642	Poland	Public	1950	63	2	7	11	22
21	Lodz University of Technology	21	635	1670	Poland	Public	1945	162	2	6	27	53
22	Maria Curie Sklodowska University	22	657	1780	Poland	Public	1944	39	1	6	11	15
23	Warsaw University of Life Sciences	23	665	1808	Poland	Public	1816	195	0	5	27	52
24	Agricultural University of Cracow	24	666	1810	Poland	Public	1890	140	0	5	25	53
25	Lublin University of Technology	25	682	1862	Poland	Public	1953	113	0	5	15	36
26	Medical Academy Ludwik Rydygier in Bydgoszcz	26	683	1866	Poland	Public	1984	79	0	5	15	28
27	Poznan University of Life Sciences	27	712	1969	Poland	Public	1919	159	1	4	34	71
28	West Pomeranian University of Technology	28	730	2074	Poland	Public	2009	136	2	4	11	30
29	Bialystok Technical University	29	731	2077	Poland	Public	1949	114	1	4	11	21
30	University of Zielona Góra	30	768	2220	Poland	Public	2001	86	0	3	16	28
31	Medical University of Silesia in Katowice	31	769	2221	Poland	Public	1948	71	1	3	16	30
32	Jan Kochanowski University, Kielce	32	799	2316	Poland	Public	1969	40	1	3	10	15
33	University of Life Sciences in Lublin	33	808	2347	Poland	Public	1955	70	0	3	8	16
34	University at Bialystok	34	814	2378	Poland	Public	1997	75	1	3	7	20



#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
35	Cardinal Stefan Wyszyński University in Warsaw	35	840	2479	Poland	Public	1954	47	0	3	4	10
36	University of Warmia and Mazury	36	854	2533	Poland	Public	1999	192	0	2	24	52
37	Medical University of Lublin	37	866	2567	Poland	Public	1950	45	0	2	12	19
38	Medical University of Białystok	38	873	2593	Poland	Public	1950	45	0	2	10	17
39	Rzeszów University of Technology	39	879	2615	Poland	Public	1951	95	0	2	9	19
40	University of Rzeszów	40	880	2618	Poland	Public	2001	57	1	2	9	18
41	Technical University of Częstochowa	41	885	2632	Poland	Public	1949	84	0	2	8	17
42	Gdynia Maritime University	42	947	2886	Poland	Public	1920	25	0	2	4	8
43	Catholic University of Lublin	43	960	2946	Poland	Private	1918	45	0	2	3	9
44	Wrocław University of Environmental and Life Sciences	44	997	3144	Poland	Public	1951	109	0	1	11	28
45	Tadeusz Kościuszko Cracow University of Technology	45	1004	3159	Poland	Public	1945	122	0	1	9	29
46	Military University of Technology in Warsaw	46	1017	3202	Poland	Public	1951	27	1	1	8	10
47	Military Academy of Technology in Warsaw	47	1028	3251	Poland	Public	1951	93	0	1	6	18
48	Polish Academy of Sciences	48	1036	3273	Poland	Public	1951	33	0	1	6	10
49	Poznań University of Economics	49	1046	3308	Poland	Public	1926	97	0	1	5	17
50	Kazimierz Wielki University Bydgoszcz	50	1049	3313	Poland	Public	1969	49	0	1	5	17
51	Opole University of Technology	51	1058	3342	Poland	Public	1966	42	1	1	5	11

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
52	Academy of Physical Education in Katowice	52	1059	3347	Poland	Public	1970	23	0	1	5	12
53	University of Opole	53	1073	3401	Poland	Public	1994	58	0	1	4	13
54	Szczecin University	54	1080	3424	Poland	Public	1984	44	0	1	4	9
55	Kozminski University	55	1082	3439	Poland	Public	1993	35	0	1	4	10
56	WSB University, Dąbrowa Górnicza	56	1090	3476	Poland	Public	1995	26	1	1	4	8
57	Akademia Ekonomiczno-Humanistyczna w Warszawie	57	1156	3755	Poland	Private	2001	22	0	1	2	5
58	Pomorska Pedagogical University in Slupsk	58	1171	3850	Poland	Public	1969	17	0	1	2	3
59	Gdansk University of Physical Education and Sport	59	1189	3930	Poland	Public	1969	15	0	1	2	4
60	Warsaw School of Economics	60	1319	4728	Poland	Public	1906	115	0	0	4	17
61	UTP University of Science and Technology Bydgoszcz	61	1321	4732	Poland	Public	1951	54	0	0	4	14
62	Krakow University of Economics	62	1326	4744	Poland	Public	1925	52	0	0	4	10
63	Technical University of Koszalin	63	1327	4745	Poland	Public	1968	49	0	0	4	8
64	University of Social Sciences and Humanities	64	1343	4808	Poland	Private	1996	85	0	0	3	20
65	Pedagogical University of Cracow	65	1349	4825	Poland	Public	1946	60	0	0	3	6
66	Wroclaw University of Economics	66	1350	4826	Poland	Public	1947	55	0	0	3	9
67	University of Economics in Katowice	67	1358	4852	Poland	Public	1937	55	0	0	3	5
68	Academy of Physical Education in Cracow	68	1365	4889	Poland	Public	1950	17	0	0	3	5

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
69	Jan Dlugosz University in Czestochowa	69	1366	4892	Poland	Public	1971	16	0	0	3	7
70	Kielce University of Technology	70	1385	4982	Poland	Public	1965	53	0	0	2	5
71	University of Natural Sciences and the Humanities in Siedlce	71	1435	5170	Poland	Public	1969	11	0	0	2	4
72	University of Bielsko-Biala	72	1511	5506	Poland	Public	2001	22	0	0	1	3
73	Eugeniusz Piasecki University School of Physical Education in Poznan	73	1522	5541	Poland	Public	1919	21	0	0	1	4
74	University of Information Technology and Management in Rzeszow	74	1553	5659	Poland	Private	1996	7	0	0	1	4
75	Polish Japanese Institute of Information Technology in Warsaw	75	1729	6678	Poland	Public	1994	2	0	0	1	1
76	Academy of Physical Education in Wroclaw	76	1760	6921	Poland	Public	1946	22	0	0	0	3
77	Academy of Special Education Maria Grzegorzewskiej	77	1768	6938	Poland	Public	1922	25	0	0	0	2
78	Maritime University in Szczecin	78	1799	7077	Poland	Public	1947	20	0	0	0	2
79	Jozef Pilsudski University of Physical Education in Warsaw	79	1803	7090	Poland	Public	1929	16	0	0	0	1
80	High School of Economics and Innovation in Lublin	80	1817	7158	Poland	Private	2000	8	0	0	0	0
81	Kazimierz Pulaski University of Technology and Humanities in Radom	81	1823	7182	Poland	Public	1967	24	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
82	State Higher Vocational School in Biala Podlaska	82	1929	7764	Poland	Public	2000	7	0	0	0	1
83	Lazarski University	83	1963	7980	Poland	Private	1993	5	0	0	0	0
84	Higher School of Public and Individual Safety Apeiron in Cracow	84	2029	8387	Poland	Public	2005	2	0	0	0	0
85	Dr Stanislaw Sakiel Burn Treatment Center	85	2035	8397	Poland	Public	2017	2	0	0	0	0
86	Naval Academy in Gdynia	86	2043	8453	Poland	Public	1922	11	0	0	0	0
87	University of Lower Silesia	87	2048	8489	Poland	Private	1997	10	0	0	0	0
88	Air Force Institute of Technology	88	2052	8505	Poland	Public	1918	8	0	0	0	0
89	Andrzej Frycz Modrzewski Krakow University College	89	2053	8506	Poland	Public	2000	7	0	0	0	0
90	Technical University of Fire Service	90	2070	8639	Poland	Public	1966	6	0	0	0	0
91	Vistula University	91	2071	8655	Poland	Private	1992	5	0	0	0	0
92	Higher Vocational School in Tarnow	92	2073	8665	Poland	Public	1998	5	0	0	0	0
93	Poznan School of Logistics	93	2074	8670	Poland	Public	2001	5	0	0	0	0
94	Collegium Civitas in Warsaw	94	2120	9077	Poland	Private	1997	2	0	0	0	0
95	Academy of Management in Lodz	95	2131	9205	Poland	Private	1994	3	0	0	0	0
96	Collegium Da Vinci in Poznań	96	2147	9252	Poland	Private	1996	2	0	0	0	0
97	Higher Vocational State School President Stanislaw Wojciechowski in Kalisz	97	2165	9336	Poland	Public	1999	2	0	0	0	1
98	Higher School of Safety in Poznan	98	2297	10360	Poland	Public	2004	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
99	Higher School of Infrastructure and Management in Warsaw	99	2305	10424	Poland	Private	1995	1	0	0	0	1
100	College of Physiotherapy in Wrocław	100	2312	10487	Poland	Public	1999	1	0	0	0	0
101	Stanislaw Staszic State University of Applied Sciences in Pila	101	2317	10498	Poland	Public	2000	1	0	0	0	0
102	Jesuit University of Philosophy and Education Ignatianum Cracow	102	2333	10595	Poland	Private	1867	6	0	0	0	0
103	Pontifical University John Paul II	103	2342	10628	Poland	Public	1981	3	0	0	0	0
104	Jacob of Paradies University	104	2383	10994	Poland	Public	1998	2	0	0	0	0
105	Higher School of Police in Szczytno	105	2401	11122	Poland	Public	1954	3	0	0	0	0
106	State Higher Vocational School in Jaroslaw	106	2408	11161	Poland	Public	1998	3	0	0	0	0
107	Wyższa Szkoła Informatyki i Zarządzania w Rzeszowie	107	2418	11229	Poland	Public	1996	2	0	0	0	0
108	Christian Theological Academy in Warsaw	108	2446	11469	Poland	Public	1954	1	0	0	0	0
109	Warsaw Management Academy	109	2476	11790	Poland	Private	1995	2	0	0	0	0
110	Malopolska School of Economics in Tarnow	110	2479	11824	Poland	Public	1995	2	0	0	0	0
111	University of Humanities and Economics in Lodz	111	2480	11856	Poland	Public	1993	1	0	0	0	0
112	Katowice School of Economics	112	2484	11886	Poland	Public	1937	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
113	Alcide De Gasperi University of Euroregional Economy in Józefów	113	2495	11953	Poland	Public	2002	1	0	0	0	0
114	West Pomeranian Business School	114	2516	12055	Poland	Private	1993	1	0	0	0	0
115	War Studies University	115	2520	12106	Poland	Public	1765	1	0	0	0	0
116	Kujawy and Pomorze University in Bydgoszcz	116	2527	12218	Poland	Public	2000	1	0	0	0	0
117	WSB School of Banking	117	2552	12627	Poland	Private	1994	1	0	0	0	0
118	University of Technology and Economics Helena Chodkowska	118	2564	12749	Poland	Public	1992	1	0	0	0	0
119	Jan Grodek State University in Sanok	119	2581	12940	Poland	Public	2019	1	0	0	0	0
120	Państwowa Wyższa Szkoła Zawodowa w Ciechanowie	120	2587	13015	Poland	Public	2001	1	0	0	0	0
121	Carpathian State College in Krosno	121	2600	13090	Poland	Private	2015	1	0	0	0	0
122	Wielkopolska Akademia Społeczno-Ekonomiczna	122	2629	13369	Poland	Public	2010	1	0	0	0	0
123	International Academy of Applied Sciences in Lomza	123	2649	13574	Poland	Public	1996	1	0	0	0	0
124	Philological School of Higher Education in Wrocław	124	2679	13755	Poland	Private	2002	1	0	0	0	0

**Table IV. Public Universities in Poland top 10.000**

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Jagiellonian University	1	228	501	Poland	1364	583	7	53	133	233
2	University of Warsaw	2	246	532	Poland	1816	637	11	48	142	260
3	Adam Mickiewicz University Poznan	3	315	690	Poland	1919	392	1	30	80	165
4	Warsaw University of Technology	4	343	761	Poland	1826	410	11	24	72	138
5	AGH University of Science & Technology	5	353	794	Poland	1919	446	4	22	63	126
6	Wrocław University of Science and Technology	6	377	865	Poland	1945	295	1	19	44	89
7	University of Silesia in Katowice	7	407	934	Poland	1968	301	3	16	65	127
8	University of Wrocław	8	414	945	Poland	1702	142	4	16	35	51
9	Gdansk University of Technology	9	419	959	Poland	1904	309	1	15	52	100
10	Nicolaus Copernicus University	10	430	981	Poland	1945	290	2	14	64	123
11	University of Gdansk	11	440	1004	Poland	1970	295	2	13	49	107
12	Medical University of Warsaw	12	441	1008	Poland	1809	165	2	13	44	72
13	University of Lodz	13	461	1057	Poland	1945	239	2	12	36	77
14	Poznan University of Technology	14	494	1149	Poland	1919	212	4	10	36	83
15	Medical University of Gdansk	15	529	1225	Poland	1945	77	1	9	24	38
16	Silesian University of Technology in Gliwice	16	541	1260	Poland	1945	381	0	8	35	89
17	Poznan University of Medical Sciences	17	549	1281	Poland	1950	73	2	8	22	37
18	Pomeranian Medical University	18	558	1308	Poland	1948	36	3	8	14	21
19	Medical University of Wrocław	19	581	1377	Poland	1950	63	2	7	11	22
20	Lodz University of Technology	20	586	1403	Poland	1945	162	2	6	27	53
21	Maria Curie Sklodowska University	21	601	1484	Poland	1944	39	1	6	11	15

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	Warsaw University of Life Sciences	22	608	1505	Poland	1816	195	0	5	27	52
23	Agricultural University of Cracow	23	609	1507	Poland	1890	140	0	5	25	53
24	Lublin University of Technology	24	621	1548	Poland	1953	113	0	5	15	36
25	Medical Academy Ludwik Rydygier in Bydgoszcz	25	622	1552	Poland	1984	79	0	5	15	28
26	Poznan University of Life Sciences	26	643	1621	Poland	1919	159	1	4	34	71
27	West Pomeranian University of Technology	27	661	1711	Poland	2009	136	2	4	11	30
28	Bialystok Technical University	28	662	1714	Poland	1949	114	1	4	11	21
29	University of Zielona Góra	29	690	1815	Poland	2001	86	0	3	16	28
30	Medical University of Silesia in Katowice	30	691	1816	Poland	1948	71	1	3	16	30
31	Jan Kochanowski University, Kielce	31	720	1891	Poland	1969	40	1	3	10	15
32	University of Life Sciences in Lublin	32	726	1913	Poland	1955	70	0	3	8	16
33	University at Bialystok	33	730	1934	Poland	1997	75	1	3	7	20
34	Cardinal Stefan Wyszyński University in Warsaw	34	749	2002	Poland	1954	47	0	3	4	10
35	University of Warmia and Mazury	35	761	2035	Poland	1999	192	0	2	24	52
36	Medical University of Lublin	36	772	2066	Poland	1950	45	0	2	12	19
37	Medical University of Bialystok	37	778	2086	Poland	1950	45	0	2	10	17
38	Rzeszow University of Technology	38	783	2104	Poland	1951	95	0	2	9	19
39	University of Rzeszow	39	784	2105	Poland	2001	57	1	2	9	18
40	Technical University of Czestochowa	40	787	2112	Poland	1949	84	0	2	8	17
41	Gdynia Maritime University	41	836	2285	Poland	1920	25	0	2	4	8
42	Wrocław University of Environmental and Life Sciences	42	871	2435	Poland	1951	109	0	1	11	28



#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
43	Tadeusz Kosciuszko Cracow University of Technology	43	878	2448	Poland	1945	122	0	1	9	29
44	Military University of Technology in Warsaw	44	888	2477	Poland	1951	27	1	1	8	10
45	Military Academy of Technology in Warsaw	45	897	2511	Poland	1951	93	0	1	6	18
46	Polish Academy of Sciences	46	904	2531	Poland	1951	33	0	1	6	10
47	Poznan University of Economics	47	911	2554	Poland	1926	97	0	1	5	17
48	Kazimierz Wielki University Bydgoszcz	48	913	2557	Poland	1969	49	0	1	5	17
49	Opole University of Technology	49	920	2579	Poland	1966	42	1	1	5	11
50	Academy of Physical Education in Katowice	50	921	2583	Poland	1970	23	0	1	5	12
51	University of Opole	51	932	2624	Poland	1994	58	0	1	4	13
52	Szczecin University	52	938	2640	Poland	1984	44	0	1	4	9
53	Kozminski University	53	940	2652	Poland	1993	35	0	1	4	10
54	WSB University, Dąbrowa Górnicza	54	947	2675	Poland	1995	26	1	1	4	8
55	Pomorska Pedagogical University in Slupsk	55	1014	2911	Poland	1969	17	0	1	2	3
56	Gdansk University of Physical Education and Sport	56	1021	2955	Poland	1969	15	0	1	2	4
57	Warsaw School of Economics	57	1116	3384	Poland	1906	115	0	0	4	17
58	UTP University of Science and Technology Bydgoszcz	58	1118	3387	Poland	1951	54	0	0	4	14
59	Krakow University of Economics	59	1123	3397	Poland	1925	52	0	0	4	10
60	Technical University of Koszalin	60	1124	3398	Poland	1968	49	0	0	4	8
61	Pedagogical University of Cracow	61	1144	3452	Poland	1946	60	0	0	3	6
62	Wroclaw University of Economics	62	1145	3453	Poland	1947	55	0	0	3	9

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
63	University of Economics in Katowice	63	1153	3471	Poland	1937	55	0	0	3	5
64	Academy of Physical Education in Cracow	64	1160	3495	Poland	1950	17	0	0	3	5
65	Jan Dlugosz University in Czestochowa	65	1161	3497	Poland	1971	16	0	0	3	7
66	Kielce University of Technology	66	1176	3556	Poland	1965	53	0	0	2	5
67	University of Natural Sciences and the Humanities in Siedlce	67	1217	3682	Poland	1969	11	0	0	2	4
68	University of Bielsko-Biala	68	1274	3880	Poland	2001	22	0	0	1	3
69	Eugeniusz Piasecki University School of Physical Education in Poznan	69	1282	3902	Poland	1919	21	0	0	1	4
70	Polish Japanese Institute of Information Technology in Warsaw	70	1429	4476	Poland	1994	2	0	0	1	1
71	Academy of Physical Education in Wroclaw	71	1446	4576	Poland	1946	22	0	0	0	3
72	Academy of Special Education Maria Grzegorzewskiej	72	1452	4586	Poland	1922	25	0	0	0	2
73	Maritime University in Szczecin	73	1478	4679	Poland	1947	20	0	0	0	2
74	Jozef Pilsudski University of Physical Education in Warsaw	74	1481	4689	Poland	1929	16	0	0	0	1
75	Kazimierz Pulaski University of Technology and Humanities in Radom	75	1495	4745	Poland	1967	24	0	0	0	0
76	State Higher Vocational School in Biala Podlaska	76	1574	5084	Poland	2000	7	0	0	0	1
77	Higher School of Public and Individual Safety Apeiron in Cracow	77	1647	5395	Poland	2005	2	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
78	Dr Stanislaw Sakiel Burn Treatment Center	78	1653	5403	Poland	2017	2	0	0	0	0
79	Naval Academy in Gdynia	79	1660	5434	Poland	1922	11	0	0	0	0
80	Air Force Institute of Technology	80	1666	5462	Poland	1918	8	0	0	0	0
81	Andrzej Frycz Modrzewski Krakow University College	81	1667	5463	Poland	2000	7	0	0	0	0
82	Technical University of Fire Service	82	1680	5539	Poland	1966	6	0	0	0	0
83	Higher Vocational School in Tarnow	83	1682	5556	Poland	1998	5	0	0	0	0
84	Poznan School of Logistics	84	1683	5558	Poland	2001	5	0	0	0	0
85	Higher Vocational State School President Stanislaw Wojciechowski in Kalisz	85	1735	5895	Poland	1999	2	0	0	0	1
86	Higher School of Safety in Poznan	86	1813	6368	Poland	2004	1	0	0	0	0
87	College of Physiotherapy in Wrocław	87	1824	6437	Poland	1999	1	0	0	0	0
88	Stanislaw Staszic State University of Applied Sciences in Pila	88	1828	6444	Poland	2000	1	0	0	0	0
89	Pontifical University John Paul II	89	1847	6512	Poland	1981	3	0	0	0	0
90	Jacob of Paradies University	90	1873	6694	Poland	1998	2	0	0	0	0
91	Higher School of Police in Szczytno	91	1880	6745	Poland	1954	3	0	0	0	0
92	State Higher Vocational School in Jaroslaw	92	1884	6768	Poland	1998	3	0	0	0	0
93	Wyższa Szkoła Informatyki i Zarządzania w Rzeszowie	93	1893	6804	Poland	1996	2	0	0	0	0
94	Christian Theological Academy in Warsaw	94	1912	6923	Poland	1954	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
95	Malopolska School of Economics in Tarnow	95	1931	7089	Poland	1995	2	0	0	0	0
96	University of Humanities and Economics in Lodz	96	1932	7104	Poland	1993	1	0	0	0	0
97	Katowice School of Economics	97	1935	7118	Poland	1937	1	0	0	0	0
98	Alcide De Gasperi University of Euroregional Economy in Józefów	98	1942	7162	Poland	2002	1	0	0	0	0
99	War Studies University	99	1959	7241	Poland	1765	1	0	0	0	0
100	Kujawy and Pomorze University in Bydgoszcz	100	1963	7286	Poland	2000	1	0	0	0	0
101	University of Technology and Economics Helena Chodkowska	101	1980	7501	Poland	1992	1	0	0	0	0
102	Jan Grodek State University in Sanok	102	1988	7588	Poland	2019	1	0	0	0	0
103	Państwowa Wyższa Szkoła Zawodowa w Ciechanowie	103	1992	7629	Poland	2001	1	0	0	0	0
104	Wielkopolska Akademia Społeczno-Ekonomiczna	104	2020	7795	Poland	2010	1	0	0	0	0
105	International Academy of Applied Sciences in Lomza	105	2029	7884	Poland	1996	1	0	0	0	0

**Table V. Private Universities in Poland top 10.000**

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Medical University of Lodz	1	45	253	Poland	2003	87	5	7	16	30
2	Catholic University of Lublin	2	115	622	Poland	1918	45	0	2	3	9
3	Akademia Ekonomiczno-Humanistyczna w Warszawie	3	156	902	Poland	2001	22	0	1	2	5
4	University of Social Sciences and Humanities	4	204	1368	Poland	1996	85	0	0	3	20
5	University of Information Technology and Management in Rzeszow	5	249	1672	Poland	1996	7	0	0	1	4
6	High School of Economics and Innovation in Lublin	6	327	2429	Poland	2000	8	0	0	0	0
7	Lazarski University	7	364	2790	Poland	1993	5	0	0	0	0
8	University of Lower Silesia	8	384	3037	Poland	1997	10	0	0	0	0
9	Vistula University	9	391	3106	Poland	1992	5	0	0	0	0
10	Collegium Civitas in Warsaw	10	409	3312	Poland	1997	2	0	0	0	0
11	Academy of Management in Lodz	11	415	3382	Poland	1994	3	0	0	0	0
12	Collegium Da Vinci in Poznań	12	424	3402	Poland	1996	2	0	0	0	0
13	Higher School of Infrastructure and Management in Warsaw	13	487	4022	Poland	1995	1	0	0	0	1
14	Jesuit University of Philosophy and Education Ignatianum Cracow	14	493	4100	Poland	1867	6	0	0	0	0
15	Warsaw Management Academy	15	548	4717	Poland	1995	2	0	0	0	0
16	West Pomeranian Business School	16	560	4838	Poland	1993	1	0	0	0	0
17	WSB School of Banking	17	575	5182	Poland	1994	1	0	0	0	0
18	Carpathian State College in Krosno	18	600	5425	Poland	2015	1	0	0	0	0
19	Philological School of Higher Education in Wrocław	19	634	5784	Poland	2002	1	0	0	0	0

**Table VI. Young Universities in Poland Top 10.000**

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Medical University of Lodz	19	620	1613	Poland	2003	87	5	7	16	30
2	Medical Academy Ludwik Rydygier in Bydgoszcz	26	683	1866	Poland	1984	79	0	5	15	28
3	West Pomeranian University of Technology	28	730	2074	Poland	2009	136	2	4	11	30
4	University of Zielona Góra	30	768	2220	Poland	2001	86	0	3	16	28
5	University at Bialystok	34	814	2378	Poland	1997	75	1	3	7	20
6	University of Warmia and Mazury	36	854	2533	Poland	1999	192	0	2	24	52
7	University of Rzeszow	40	880	2618	Poland	2001	57	1	2	9	18
8	University of Opole	53	1073	3401	Poland	1994	58	0	1	4	13
9	Szczecin University	54	1080	3424	Poland	1984	44	0	1	4	9
10	Kozminski University	55	1082	3439	Poland	1993	35	0	1	4	10
11	WSB University, Dąbrowa Górnicza	56	1090	3476	Poland	1995	26	1	1	4	8
12	Akademia Ekonomiczno-Humanistyczna w Warszawie	57	1156	3755	Poland	2001	22	0	1	2	5
13	University of Social Sciences and Humanities	64	1343	4808	Poland	1996	85	0	0	3	20
14	University of Bielsko-Biala	72	1511	5506	Poland	2001	22	0	0	1	3
15	University of Information Technology and Management in Rzeszow	74	1553	5659	Poland	1996	7	0	0	1	4
16	Polish Japanese Institute of Information Technology in Warsaw	75	1729	6678	Poland	1994	2	0	0	1	1
17	High School of Economics and Innovation in Lublin	80	1817	7158	Poland	2000	8	0	0	0	0
18	State Higher Vocational School in Biala Podlaska	82	1929	7764	Poland	2000	7	0	0	0	1
19	Lazarski University	83	1963	7980	Poland	1993	5	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Higher School of Public and Individual Safety Apeiron in Cracow	84	2029	8387	Poland	2005	2	0	0	0	0
21	Dr Stanislaw Sakiel Burn Treatment Center	85	2035	8397	Poland	2017	2	0	0	0	0
22	University of Lower Silesia	87	2048	8489	Poland	1997	10	0	0	0	0
23	Andrzej Frycz Modrzewski Krakow University College	89	2053	8506	Poland	2000	7	0	0	0	0
24	Vistula University	91	2071	8655	Poland	1992	5	0	0	0	0
25	Higher Vocational School in Tarnow	92	2073	8665	Poland	1998	5	0	0	0	0
26	Poznan School of Logistics	93	2074	8670	Poland	2001	5	0	0	0	0
27	Collegium Civitas in Warsaw	94	2120	9077	Poland	1997	2	0	0	0	0
28	Academy of Management in Lodz	95	2131	9205	Poland	1994	3	0	0	0	0
29	Collegium Da Vinci in Poznań	96	2147	9252	Poland	1996	2	0	0	0	0
30	Higher Vocational State School President Stanislaw Wojciechowski in Kalisz	97	2165	9336	Poland	1999	2	0	0	0	1
31	Higher School of Safety in Poznan	98	2297	10360	Poland	2004	1	0	0	0	0
32	Higher School of Infrastructure and Management in Warsaw	99	2305	10424	Poland	1995	1	0	0	0	1
33	College of Physiotherapy in Wrocław	100	2312	10487	Poland	1999	1	0	0	0	0
34	Stanislaw Staszic State University of Applied Sciences in Pila	101	2317	10498	Poland	2000	1	0	0	0	0
35	Pontifical University John Paul II	103	2342	10628	Poland	1981	3	0	0	0	0
36	Jacob of Paradies University	104	2383	10994	Poland	1998	2	0	0	0	0
37	State Higher Vocational School in Jaroslaw	106	2408	11161	Poland	1998	3	0	0	0	0
38	Wyższa Szkoła Informatyki i Zarządzania w Rzeszowie	107	2418	11229	Poland	1996	2	0	0	0	0
39	Warsaw Management Academy	109	2476	11790	Poland	1995	2	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
40	Malopolska School of Economics in Tarnow	110	2479	11824	Poland	1995	2	0	0	0	0
41	University of Humanities and Economics in Lodz	111	2480	11856	Poland	1993	1	0	0	0	0
42	Alcide De Gasperi University of Euroregional Economy in Józefów	113	2495	11953	Poland	2002	1	0	0	0	0
43	West Pomeranian Business School	114	2516	12055	Poland	1993	1	0	0	0	0
44	Kujawy and Pomorze University in Bydgoszcz	116	2527	12218	Poland	2000	1	0	0	0	0
45	WSB School of Banking	117	2552	12627	Poland	1994	1	0	0	0	0
46	University of Technology and Economics Helena Chodkowska	118	2564	12749	Poland	1992	1	0	0	0	0
47	Jan Grodek State University in Sanok	119	2581	12940	Poland	2019	1	0	0	0	0
48	Państwowa Wyższa Szkoła Zawodowa w Ciechanowie	120	2587	13015	Poland	2001	1	0	0	0	0
49	Carpathian State College in Krosno	121	2600	13090	Poland	2015	1	0	0	0	0
50	Wielkopolska Akademia Społeczno-Ekonomiczna	122	2629	13369	Poland	2010	1	0	0	0	0
51	International Academy of Applied Sciences in Lomza	123	2649	13574	Poland	1996	1	0	0	0	0
52	Philological School of Higher Education in Wrocław	124	2679	13755	Poland	2002	1	0	0	0	0



**Table VII. Institutions in Poland top 10.000**

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Institute of Physics, Polish Academy of Sciences	1	262	483	Poland	1953	73	1	9	24	40
2	Institute of Pharmacology, Polish Academy of Sciences	2	428	791	Poland	1954	26	1	5	9	16
3	Institute of Physical Chemistry, Polish Academy of Sciences	3	457	847	Poland	2017	45	0	4	14	28
4	Institute of High Pressure Physics Polish Academy of Sciences	4	480	884	Poland	1972	32	0	4	7	15
5	Institute of Low Temperature and Structure Research PAS	5	503	935	Poland		4	0	4	4	4
6	Nencki Institute	6	507	941	Poland	1918	44	1	3	14	21
7	Nicolaus Copernicus Astronomical Center	7	554	1028	Poland	1976	13	0	3	6	7
8	Center of Oncology Institute Polish Academy of Sciences	8	571	1054	Poland	1979	12	0	3	5	5
9	Centre of Polymers and Carbon Materials, Polish Academy of Sciences	9	585	1080	Poland	1973	6	0	3	4	6
10	National Centre for Nuclear Research	10	633	1174	Poland	2011	31	2	2	5	10
11	Systems Research Institute	11	641	1197	Poland	1995	23	0	2	4	8
12	Medical Centre of Postgraduate Education	12	643	1200	Poland	1971	20	1	2	4	8
13	Institute of Psychiatry and Neurology	13	658	1237	Poland	2010	13	0	2	3	6
14	Institute of Nuclear Physics, Polish Academy of Sciences	14	669	1269	Poland	1955	3	1	2	3	3

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	Institute of Organic Chemistry Polish Academy of Sciences	15	670	1270	Poland		3	1	2	3	3
16	Institute of Animal Reproduction and Food Research	16	672	1273	Poland	1988	3	0	2	3	3
17	International Institute of Molecular and Cell Biology in Warsaw	17	682	1299	Poland	1999	5	1	2	2	3
18	Institute of Mathematics, Polish Academy of Sciences	18	687	1307	Poland		3	0	2	2	3
19	Institute of Biochemistry and Biophysics	19	714	1356	Poland	1976	40	0	1	6	12
20	Institute of Fundamental Technological Research, Polish Academy of Sciences	20	722	1369	Poland	1952	6	0	1	6	6
21	Institute of Genetics and Animal Breeding, Polish Academy of Sciences	21	759	1441	Poland	2012	5	0	1	4	5
22	Institute of Molecular Physics of the Polish Academy of Sciences	22	762	1448	Poland	2010	29	0	1	3	9
23	Institute of Computer Science Polish Academy of Sciences	23	763	1449	Poland	1976	31	0	1	3	8
24	Nalecz Institute of Biocybernetics and Biomedical Engineering	24	765	1452	Poland	1975	18	0	1	3	6
25	Institute of Bioorganic Chemistry, Polish Academy of Sciences	25	769	1461	Poland	1988	11	0	1	3	7
26	Institute of Agrophysics Polish Academy of Sciences	26	791	1501	Poland	1968	3	0	1	3	3
27	Institute of Dendrology, Polish Academy of Sciences	27	825	1595	Poland	1933	2	1	1	2	2
28	Institute of Electronic Materials Technology	28	832	1602	Poland	1979	2	0	1	2	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
29	Institute of Physiology and Pathology of Hearing	29	423	1613	Poland	1996	8	0	1	1	2
30	Institute of Power Engineering	30	859	1665	Poland	1940	6	0	1	1	2
31	Wacław Dąbrowski Institute of Agricultural and Food Biotechnology	31	882	1718	Poland	1949	1	1	1	1	1
32	BioInfoBank Institute	32	883	1720	Poland	2013	1	0	1	1	1
33	Museum and Institute of Zoology PAS	33	905	1767	Poland	1819	17	0	0	4	10
34	Space Research Centre Polish Academy of Science	34	925	1811	Poland	1976	16	0	0	3	6
35	Institute of Hematology and Transfusion Medicine	35	962	1884	Poland	1881	6	0	0	2	3
36	Institute of Nuclear Chemistry and Technology	36	965	1893	Poland	1983	5	0	0	2	3
37	Institute of Psychology, Polish Academy of Sciences	37	967	1900	Poland	1989	4	0	0	2	4
38	National Institute of Telecommunications Polish Academy of Sciences	38	980	1930	Poland	1934	2	0	0	2	2
39	Institute of Electron Technology Polish Academy of Sciences	39	1000	1972	Poland	1966	11	0	0	1	2
40	Building Research Institute (BRI)	40	1004	1988	Poland	1946	8	0	0	1	3
41	Forest Research Institute	41	1010	1998	Poland	1906	13	0	0	1	3
42	Institute For Ecology of Industrial Areas	42	1028	2047	Poland	1972	3	0	0	1	2
43	Research Institute of Horticulture	43	1033	2056	Poland	2011	3	0	0	1	3
44	Franciszek Górski Institute of Plant Physiology	44	1036	2065	Poland	1978	3	0	0	1	3

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
45	Institute of Genetics and Animal Biotechnology, Polish Academy of Sciences	45	1052	2117	Poland	1954	2	0	0	1	2
46	Institute for Structural Research	46	1055	2122	Poland	2014	2	0	0	1	2
47	Institute of Paleobiology, PAN	47	1077	2181	Poland	1952	1	0	0	1	1
48	Institute of Geological Sciences, PAN	48	1081	2191	Poland	1956	1	0	0	1	1
49	Institute of Geography and Spatial Organization, PAN	49	1091	2208	Poland	1966	1	0	0	1	1
50	Inland Fisheries Institute in Olsztyn	50	1107	2239	Poland	2017	8	0	0	0	2
51	Institute of Rural and Agricultural Development Polish Academy of Sciences	51	1114	2260	Poland	1971	9	0	0	0	2
52	Institute of Political Studies Polish Academy of Sciences	52	1126	2286	Poland	2000	9	0	0	0	2
53	Institute of Philosophy and Sociology	53	1147	2339	Poland	1956	7	0	0	0	2
54	Motor Transport Institute Polish Academy of Sciences	54	1150	2351	Poland	2013	6	0	0	0	0
55	Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences	55	1188	2432	Poland		2	0	0	0	0
56	Institute of Agricultural and Food Economics	56	1195	2442	Poland	1963	15	0	0	0	0
57	Institute of Economics Polish Academy of Sciences	57	1230	2549	Poland	1980	2	0	0	0	0
58	Institute of Archaeology and Ethnology, Polish Academy of Sciences	58	1242	2580	Poland	1953	2	0	0	0	1
59	Electrotechnical Institute	59	1279	2655	Poland	1951	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
60	Łukasiewicz Research Network	60	1283	2671	Poland	2019	1	0	0	0	1
61	Foundation of Research and Science Development	61	1286	2681	Poland	2011	1	0	0	0	1
62	Witold Stefański Institute of Parasitology	62	1301	2709	Poland	1992	1	0	0	0	0
63	Institute of Slavic Studies	63	1313	2745	Poland	1954	4	0	0	0	0
64	Institute of Literary Researches	64	1316	2753	Poland	2014	5	0	0	0	0
65	Military Communication Institute Polish Academy of Sciences	65	1322	2773	Poland	1872	3	0	0	0	0
66	Military Institute of Aviation Medicine Polish Academy of Sciences	66	1324	2775	Poland	2016	3	0	0	0	0
67	IChPW Institute for Chemical Processing of Coal	67	1325	2780	Poland	1955	3	0	0	0	0
68	Military Institute of Armament Technology	68	1354	2868	Poland	1965	1	0	0	0	0
69	Pharmaceutical Research Institute	69	1355	2874	Poland	2007	1	0	0	0	0
70	Institute of Biopolymers and Chemical Fibres	70	1411	3014	Poland	2010	1	0	0	0	0
71	Tadeusz Manteuffel Institute of History, Polish Academy of Sciences	71	1416	3030	Poland	1953	1	0	0	0	0

**Table VIII. Companies in Poland top 10.000**

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Group ENSEMBLE3 CoE	1	85	274	Poland	2012	5	0	1	4	5
2	Vigo System SA	2	303	912	Poland	1987	4	0	0	0	1
3	Saule Technologies	3	310	925	Poland	2014	3	0	0	0	1
4	Ryvu Therapeutics	4	323	960	Poland	2007	2	0	0	0	1
5	Selvita SA	5	334	994	Poland	2007	4	0	0	0	0
6	Atlas sp. z oo	6	449	1309	Poland	1991	2	0	0	0	0
7	Jastrzębska Spółka Węglowa SA	7	510	1494	Poland	1993	1	0	0	0	0

**Table IX. Hospitals in Poland top 10.000**

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Poland Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Ceynowa Hospital	1	93	265	Poland	2012	1	0	0	0	0