AD Scientific Index

Rankings for Scientist

More Than a Ranking

Finland's Universities and Research Institutions:

Comprehensive Analysis of 75 Universities and Institutions and 11,516 Scientists

AD Scientific Index 2025

April 15 2025

Finland's Universities and Research Institutions: Comprehensive Analysis of 75 Universities and Institutions and 11,516 Scientists
World Scientist and University Rankings 2025

(Total 2.625.137 scientist, 221 country, 24.551 university)

1. What is the AD Scientific Index (Alper-Doger Scientific Index)?

Developed in 2021 by **Prof. Dr. Murat Alper** and **Assoc. Prof. Dr. Cihan Döğer**, the AD Scientific Index is an **independent and international ranking system** that provides a multidimensional evaluation of the academic performance of scientists and institutions. Key highlights include:

- **Original academic rankings, detailed analyses, and comparative results**
- A resource guiding **policy development** to enhance scientific contributions and productivity
- Analysis of 2.625.137 **scientists** and 24.551 **institutions** across **13 major academic fields** and **211 disciplines**, covering 221 **countries**
- **Data sourced from Google Scholar** and subjected to rigorous multi-stage filtering processes
- Evaluation based on **total and last six years' H-index, i10-index, and citation counts. Real-time updates ensure that rankings reflect current academic performance.**

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2. Why is the AD Scientific Index (Alper-Doger Scientific Index) Needed?

 Most **international university rankings** consider parameters like:

- **Research productivity, impact, excellence**
- **Educational quality**
- **Faculty quality**
- **Research output**
- **Per capita performance**

 Many of these rely heavily on **publication and citation counts** as key indicators of academic performance. However, these methods:

- Vary in **data sources** (e.g., SCIE, SSCI, InCites)

- Differ in what types of publications they count (articles, notes, conference papers, etc.)
- May emphasize **high-impact journals** (e.g., *Nature*, *Science*, *PNAS*)
- Often use H**-index**, top 5% journals by impact factor, total citations, and other indicators
- Frequently face **redundancy** (measuring the same aspect multiple times), leading to "indicator alignment"
- Rarely exceed coverage of **1,500–3,000 institutions** or **70–100 countries** due to these limitations

How AD Scientific Index Addresses These Gaps

- Focuses on **both total and six-year productivity** (H-index, i10-index, citation data)
- Ranks **individual scientists** as well as **academic fields, institutions, and countries**
- **Broad coverage** spanning countries, regions, institutions, disciplines, languages, and publication types
- Ensures **equal opportunities** for comparison with a **fair and transparent** methodology
- **No reliance on non-public or invisible parameters** in ranking formulas.

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3. What are the H-index and i10-index?

- **H-index**: Evaluates both productivity and citation impact. An H-index of *h* means the researcher has *h* papers each cited at least *h* times.
- **i10-index** (calculated by Google Scholar): Counts the number of publications with **at least 10 citations**.

These metrics:

- Offer insight into **consistent academic influence**
- **Higher values** indicate more sustained impact

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4. The Importance of Last 6 Years Metrics

The AD Scientific Index places special emphasis on **Last 6 Years** metrics to reveal **recent academic performance**:

- **Total H-index, i10-index, citation count**: Show long-term academic impact
- **Last 6 Years H-index, i10-index, citations**: Highlight **current contributions** and **relevance** in evolving fields
- Focuses on **impact continuation** over the last six years, not just publication dates
- Ensures **up-to-date perspective** in identifying leading contributors and institutions

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5. How Is the "AD Scientific Index" Different from Other

Rankings?

Multi-Dimensional Analysis

- **Comprehensive Metrics:** Integrates total and last-six-year H-index, i10-index, and citation counts to provide a **broad** and **balanced** picture of academic impact.
- **Layered Comparisons:** Enables evaluations at **global, continental, national,** and **city** levels, as well as **public** and **private** institutions, revealing both **long-term influence** and **current momentum**.

Focus on Individual Scientists

- **Foundation of Institutional Success:** Genuine **breakthroughs** and **reputation** stem from individual scientists.
- **Beyond Broad Factors:** While other rankings often focus on "international reputation" or "teaching quality," the AD Scientific Index homes in on **concrete achievements**, emphasizing the **true** drivers of institutional excellence.

Accessible and Inclusive Data

- **Extensive Coverage:** Utilizes **publicly available** Google Scholar data, carefully screened, to assess researchers across every field, country, and type of institution.

Equal Opportunity

- **Fair Recognition:** Offers **equitable** acknowledgment to all scientists and institutions, **regardless of geographical or institutional background**.
- **Seamless Participation:** The system is **easy to join** on both individual and institutional levels, making academic performance **visible at every tier, in near real time**.

Democratic and Universal Approach

- **Global Level Playing Field:** Reflects how individual accomplishments shape the overall performance of institutions **worldwide**.
- **Commitment to Transparency:** Employs **impartial, reproducible** methods, ensuring **equal** conditions for prominent research universities and smaller colleges alike.

Identifying Misconduct

- **Guardian of Integrity:** Acts as an **early warning system** against plagiarism, unethical authorship (e.g., gift authorship), or excessive publication practices.
- **Institutional and Individual Accountability:** Ensures that **authentic academic contributions** remain in the spotlight by uncovering ethical violations, safeguarding the **credibility** of researchers and institutions.

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6. Unique Features of the “AD Scientific Index”

Academic and Economic Independence

- Operates entirely free from external influences, ensuring that evaluations focus **exclusively** on academic merit.
- Maintains **objective** and **transparent** standards without commercial or political pressure.

Transparent and Rigorous Methodology

- Relies on **open-source**, verifiable data combined with **clearly defined** algorithms and weighting.
- Corrects errors within **one week** and strictly **upholds impartiality** to preserve credibility and accuracy.

Comprehensive Evaluation

- Provides **both total and last-six-year metrics** (H-index, i10-index, citations) for universities, institutions, hospitals, and companies.
- Allows stakeholders to assess **long-term trends** alongside **recent performance** at a glance.

Institutional Progress Analysis

- Monitors and analyzes **institutional development** over the last six years, highlighting growth trajectories and performance shifts.

Public vs. Private Comparison

- Offers **direct comparisons** among public universities, as well as with private universities, companies, hospitals, and research institutes.
- Illuminates **sector-wide benchmarks** for a broader context of academic achievement.

Scientific Ranking Distribution

- Examines **academic staff rankings** within each institution, showing percentile-based standings to pinpoint **individual and collective strengths**.

Individual Status Tracking

- Presents **detailed** profiles for researchers (H-index, i10-index, citations), delivering clear insights into each scholar’s **impact and influence**.

Global and Regional Rankings

- Encompasses **2.625.137 individuals** from 24.551 **institutions** across 221 **countries** and **10 regions**, covering a wide array of disciplines.
- Enables **branch-** and **sub-discipline-specific** evaluations for targeted insights. **individuals** from **institutions**,

Top List Reports

- Generates **country-level, regional, and global** top lists, serving as valuable resources for benchmarking and recognition.

Constantly Updated Rankings

- Ensures **continuous** data refresh, with citation metrics updated **every 10-15 days** and rankings recalculated **every two days**.
- Offers users an **up-to-date** view of academic performance.

Valuing Feedback and Contributions

- Incorporates community input to **refine** the methodology and maintain **data accuracy**.
- Facilitates a **collaborative** approach that keeps rankings current and reliable.

Increased Visibility & Early Detection of Ethical Violations

- Sheds light on unethical practices (e.g., gift authorship, citation cartels, fake paper factories), promoting **academic integrity** through transparency.
- Helps **identify** and **address** potential misconduct **promptly**.

Art and Humanities Rankings & Social Sciences and Humanities Rankings

- Provides **dedicated rankings** that accurately represent these fields, leveraging Google Scholar's **broad coverage**.
- Ensures these disciplines receive **fair, detailed** visibility alongside STEM areas.

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7. Comprehensive and Inclusive Data Source Strategy

Most ranking organizations use **Scopus**, **Web of Science**, **Google Scholar**, or **Nature Index**. Each has strengths and limitations.

Our Approach:

- **Global, practical, inclusive** methodology
- **Robust auditing** to mitigate data source limitations
- **Continuous data cleansing** (nearly 1 million profiles reviewed; many deleted)
- Ongoing **quality improvements** ensure increasingly accurate, real-time rankings.

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8. How Frequently Are AD Scientific Index Rankings Updated?

- **New entries, deletions, corrections** typically visible within **1–3 days**
- H-index, i10-index, and citation numbers are **updated every 15 days, while the ranking is refreshed every 2 days.**

- Data primarily from **Google Scholar** with a focus on **standardizing names, institutions, and data**
- **User contributions** to enhance data accuracy are always welcome

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9. How Can I Be Included in the List?

- Currently includes **2.625.137 scientists** from 24.551 **institutions** across 221 **countries**
- **New additions** are limited to **individual** and **institutional registrations** via the "Register" link on the website
- **No automatic inclusion** of every profile to maintain **accuracy** and **data integrity**

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10. Who Can Be Included in the List and Reasons for Exclusion

- **2.625.137 scientists** included, but some are **not** listed due to:
- **Technical and resource limitations:** Because a very broad sample group has formed, our priority is to maintain the highest level of data accuracy and cleanliness. Therefore, we do not aim for unlimited expansion of the database, meaning we do not add every publicly accessible profile to the system.
- **No public Google Scholar profile**
- **Personal preference** or **request to be removed**
- **Incomplete or inaccurate** profile information
- When a profile is no longer publicly visible, the individual's scores (e.g., h-index, i10 index, citation counts) are displayed as **zero** until the profile is made public again.
- **Ethical concerns:** Cases such as presenting others' publications as one's own, including misleading or fabricated academic outputs, having retracted papers in the profile, etc., and related complaints are evaluated. If such violations are detected, the respective profiles are **immediately removed** from the list.

Institutions and **countries** are encouraged to **verify profiles** for **accuracy** and **integrity**. Profiles violating ethical standards may be removed **without refund** (even for paid registrations).

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11. Is Registration Required to View Your Ranking?

- **Not required** to see your ranking in the AD Scientific Index. You can estimate your approximate ranking by looking at the rankings of individuals with similar scores. **Required** if you wish to be included **with all detailed elements** in the ranking

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12. How AD Scientific Index Ranks Scientists and Institutions?

Key Indicators

1. **Total H-index scores**
2. **Last 6 years' H-index scores**
3. **Total i10 index scores**
4. **Last 6 years' i10 index scores**
5. **Total number of citations**
6. **Number of citations in the last 6 years**

Ranking Criteria – Overview
Scientist and institution rankings in the AD Scientific Index are calculated based on multiple bibliometric indicators, with **Total H-index** serving as the primary ranking metric in most categories. General, Country, Regional, University, Branch, and Sub-Branch Rankings.

Total H-index Rankings
Used in: Measures cumulative scientific impact and productivity.
Ranking order:

1. Total H-index
2. Last 6 Years' H-index
3. Total i10 Index
4. Total Citations

Last 6 Years' H-index Rankings
Measures short-to-mid-term academic performance and sustained impact.
Ranking order:

1. Last 6 Years' H-index
2. Last 6 Years' i10 Index
3. Total H-index
4. Citations in the Last 6 Years

Total i10 Index Rankings
Measures: Reflects the consistency of influential scholarly output.
Ranking order:

1. Total i10 Index
2. Last 6 Years' i10 Index
3. Total H-index
4. Total Citation Counts

Last 6 Years' i10 Index Rankings
Measures recent sustained academic productivity and recognition.
Ranking order:

1. Last 6 Years' i10 Index
2. Last 6 Years' H-index
3. Total i10 Index
4. Citations in the Last 6 Years

Total Citations Rankings
Captures total scientific reach and academic recognition.
Ranking order:

1. Total Citation Counts
2. Citations in the Last 6 Years
3. Total i10 Index
4. Last 6 Years' i10 Index

Citations in the Last 6 Years Rankings
Indicates present-day influence and citation activity.

Ranking order:

1. Citations in the Last 6 Years
2. Total Citation Counts
3. Last 6 Years' i10 Index
4. Total i10 Index

Institutions are also ranked by these criteria at **national, regional, and global** levels.

Studies Influencing Ranking Due to High Citation Numbers

- For unusually high citations (e.g., **CERN, ATLAS, ALICE, CMS**), authors are marked with an **asterisk "i"** to indicate this distinction.
- An **alternative list** excludes these studies to ensure balanced rankings.

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13. Why Are Last 6 Years' Ratios Important?

- Reflect **recent productivity and influence**
- Indicate **impact** of **individual performance** and **institutional policies**
- Provide a **clear view** of modern academic contributions

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14. Subject Rankings: Which Subjects are Ranked in the AD Scientific Index?

The Index covers **211 sub-disciplines** across various major fields:

- **Agriculture & Forestry**: 15 subfields
- **Architecture & Design**: 4 subfields
- **Business & Management**: 8 subfields
- **Economics & Econometrics**: 6 subfields
- **Education**: 11 subfields
- **Engineering & Technology**: 26 subfields
- **History, Philosophy, Theology**: 3 subfields
- **Law / Legal Studies**: 12 subfields
- **Medical and Health Sciences**: 80 subfields
- **Natural Sciences**: 6 subfields
- **Social Sciences**: 22 subfields
- **Social Sciences and Humanities**: 50 subfields

- **Art and Humanities**: 6 subfields

This **meticulous categorization** aligns with **university departments**, enabling **precise** analysis of academic impact.

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15. How Universities Are Ranked in the AD Scientific Index?

- Rankings are based on the **distribution** of scientists within **top percentile ranges** (top % 10, %20, %40, %60, % 80, 90% percentiles and total scientists).
- If two institutions have the **same number** of scientists in a range, the **next percentile range** is considered.
- If a tie persists, the institution with the **higher total number of individual scientists** ranks higher.
- Covers 24.551 **institutions** across:
    - **Total H-index**
    - **Last 6 Years H-index**
    - **Total i10 index**
    - **Last 6 Years i10 index**
    - **Total citations**
    - **Last 6 Years citations**

This approach helps institutions **assess strengths**, **identify areas for improvement**, and supports **cross-border transfer** or **graduation equivalency** evaluations.

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16. Young University/Institution Rankings

- Focuses on institutions **established within the last 30 years. The ranking is formed by applying the university ranking only among institutions established within the last 30 years.** Demonstrates **global standing** of these “young” entities. Identifies **strengths and weaknesses** to shape future policies

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17. Social Sciences and Humanities Rankings – The AD Scientific Index Advantage

✓ **Exclusive Ranking for Social Sciences & Humanities** – Covers fields such as **Business & Management, Economics & Econometrics, Education, History, Philosophy, Theology, Law, and Social Sciences**.
✓ **No Overshadowing by STEM Fields** – **Medicine, Engineering, and Natural Sciences are excluded**, ensuring that institutions and scholars in Social Sciences & Humanities receive a **fair and unbiased evaluation**.

✓ **A Balanced and Unique Ranking Approach** – Unlike traditional rankings dominated by STEM disciplines, this ranking **highlights the real academic impact of Social Sciences & Humanities**, ensuring that institutions and researchers in these fields get the visibility they deserve.
✓ **Comprehensive Performance Metrics** – Rankings are conducted at **both institutional and individual levels**, based on **H-index, i10-index, and citation data**, providing a **data-driven and objective assessment of academic excellence**.

✓ **The AD Scientific Index Advantage: With real-time data updates, a transparent methodology, and a strong focus on academic impact**, this ranking ensures that **achievements in Social Sciences & Humanities are properly recognized!**

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18. Art and Humanities Rankings

- Specialized ranking for **History, Philosophy, Theology, Linguistics and Literature, Archaeology, and Arts**
- Ensures **achievements in arts and humanities** are recognized
- Provides **balanced evaluation** free from STEM dominance
- Explorable at **institutional** and **individual** levels (H-index, i10 index, citations)

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19. Pricing Policy

Free Services

- **No charge** for accessing individual and institutional rankings via the **main category pages**
- **Most comprehensive academic data** (for individuals and institutions) is **freely accessible** on AD Scientific Index

Premium Services

- **One-time fee** (covering three years) for:
  - More **comprehensive analyses**
  - Ability to **input and modify** data on Scientist and Institution pages
  - **Full control** over your academic profile
- **Differentiated pricing** based on **income levels** of countries
- **Strict deletion policy** for unethical or misleading profiles applies to **all** users (including paid)

We remain **academically and economically independent**, offering unbiased services to the academic community.

20. Privacy – Data Policy

- We respect **personal rights** and **data deletion requests**.
- **Click here** for more information on our privacy and data policies.

21. Contact

22. FAQ Frequently Asked Questions and Answer

Table I. Scientists in Finland: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Finland	12	24	75	11516

Table II. All Types of Institutions in Finland: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Helsinki	1	31	101	Finland	Public	1640	147	461	819	1164
2	University of Turku	2	160	406	Finland	Public	1920	45	151	310	424
3	University of Oulu	3	161	410	Finland	Public	1958	50	150	276	391
4	Jyväskylä University	4	175	443	Finland	Public	1934	39	141	300	413
5	Aalto University	5	179	455	Finland	Public	2010	37	137	269	422
6	University of Eastern Finland	6	192	488	Finland	Public	2010	44	129	235	318
7	Tampere University	7	201	504	Finland	Public	2019	28	123	267	397
8	Natural Resources Institute, Finland	8	264	635	Finland	Institution	2015	11	92	204	286
9	Lappeenranta University of Technology	9	427	1048	Finland	Public	1969	9	44	110	162
10	Abo Akademi University	10	460	1124	Finland	Public	1918	13	40	90	135
11	Finnish Environment Institute SYKE	11	461	1125	Finland	Institution	1995	4	40	84	120
12	VTT Technical Research Centre of Finland	12	511	1252	Finland	Institution	1942	5	35	100	184
13	Nokia	13	533	1311	Finland	Company	1865	5	33	73	118
14	Finnish Meteorological Institute	14	546	1342	Finland	Institution	1838	7	32	58	80
15	National Institute for Health and Welfare	15	643	1561	Finland	Institution	2009	9	25	47	56
16	Hanken School of Economics	16	854	2096	Finland	Public	1909	3	16	30	44
17	Finnish Institute Occupational Health	17	1065	2683	Finland	Institution	1945	5	11	20	30
18	National Land Survey of Finland	18	1109	2796	Finland	Institution	1812	2	10	24	31

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	University of Lapland	19	1282	3264	Finland	Public	1979	0	7	28	40
20	Geological Survey of Finland	20	1475	3850	Finland	Institution	1885	0	5	17	32
21	European Forest Institute	21	1867	5014	Finland	Institution	1993	1	3	7	11
22	Orion Corporation	22	1868	5020	Finland	Company	1917	1	3	7	11
23	Novia University of Applied Sciences (Sydvast Polytechnic)	23	2187	6150	Finland	Public	1996	0	2	3	6
24	BioMediTech	24	2260	6427	Finland	Company	2006	2	2	2	2
25	Jyvaskyla University of Applied Sciences	25	2347	6720	Finland	Public	1994	0	1	6	11
26	Turku University of Applied Sciences	26	2426	7028	Finland	Public	1992	0	1	4	8
27	Haaga Helia University of Applied Sciences	27	2580	7593	Finland	Private	1991	0	1	2	10
28	University of the Arts Helsinki	28	2606	7738	Finland	Public	2013	0	1	2	5
29	Cancer Society of Finland	29	2674	8062	Finland	Institution	1987	1	1	2	2
30	Outokumpu	30	2772	8570	Finland	Company	2010	0	1	1	2
31	Nexstim	31	2839	8970	Finland	Company	2001	1	1	1	1
32	Radiation and Nuclear Safety Authority Finland	32	2868	9060	Finland	Institution	1997	0	1	1	1
33	HAMK University of Applied Sciences	33	2981	9464	Finland	Public	1995	0	0	4	5
34	University of Vaasa	34	2984	9478	Finland	Public	1966	0	0	4	8
35	Bank of Finland	35	3052	9702	Finland	Company	1812	0	0	3	6
36	Satakunta University of Applied Sciences	36	3074	9785	Finland	Public	1997	0	0	3	4

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
37	Southeast Finland University of Applied Sciences XAMK	37	3153	10128	Finland	Private	2017	0	0	2	5
38	Laurea University of Applied Sciences	38	3168	10195	Finland	Public	1992	0	0	2	5
39	Seinajoki University of Applied Sciences	39	3188	10268	Finland	Public	1992	0	0	2	3
40	Helsinki Metropolia University of Applied Sciences (Evtek, Stadia)	40	3234	10474	Finland	Public	1881	0	0	2	2
41	Arcada Polytechnic	41	3335	10937	Finland	Private	1998	0	0	1	5
42	Finnish Institute of International Affairs	42	3387	11167	Finland	Institution	1961	0	0	1	3
43	LAB University of Applied Sciences	43	3436	11423	Finland	Public	1992	0	0	1	2
44	Helsinki Institute for Information Technology	44	3485	11689	Finland	Institution	2017	0	0	1	1
45	Diaconia University of Applied Sciences	45	3492	11714	Finland	Public	1996	0	0	1	1
46	Lapland University of Applied Sciences	46	3513	11859	Finland	Public	2014	0	0	1	3
47	Kokkola University Consortium Chydenius	47	3540	11955	Finland	Public	1863	0	0	1	2
48	United Nations University World Institute for Development Economics Research	48	3544	11969	Finland	Institution	1984	0	0	1	1
49	KONE	49	3558	12017	Finland	Company	1910	0	0	1	3
50	Savonia University of Applied Sciences	50	3597	12228	Finland	Public	2014	0	0	1	1
51	Kajaani Polytechnic	51	3610	12346	Finland	Public	1992	0	0	1	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
52	BIOS Research Unit	52	3762	13102	Finland	Institution	2014	0	0	1	1
53	Business Finland	53	3778	13164	Finland	Public	2018	0	0	1	1
54	Kotka Maritime Research Centre	54	3803	13234	Finland	Institution	2005	0	0	1	1
55	Centria University of Applied Science	55	3992	14233	Finland	Private	1991	0	0	0	3
56	Oulu University of Applied Sciences	56	4041	14575	Finland	Public	1996	0	0	0	2
57	F-Secure	57	4106	14951	Finland	Company	1988	0	0	0	1
58	Niilo Mäki institute	58	4111	14974	Finland	Institution	1902	0	0	0	1
59	HUMAK University of Applied Sciences	59	4225	15786	Finland	Public	1998	0	0	0	0
60	Karelia University of Applied Sciences	60	4259	15981	Finland	Public	1992	0	0	0	2
61	Arctic Planetary Science Institute	61	4317	16261	Finland	Institution	1972	0	0	0	1
62	Vincit	62	4530	17897	Finland	Company	2007	0	0	0	1
63	Planmeca	63	4630	18645	Finland	Company	1969	0	0	0	1
64	Nightingale Health	64	4636	18659	Finland	Company	2002	0	0	0	1
65	Orion Pharma	65	4654	18724	Finland	Company	1917	0	0	0	1
66	Valmet Automotive	66	4682	18804	Finland	Company	1968	0	0	0	1
67	Sweco	67	4693	18850	Finland	Private	1997	0	0	0	0
68	Åland University of Applied Sciences	68	4725	18944	Finland	Public	2003	0	0	0	0
69	Specim	69	4743	19039	Finland	Company	1995	0	0	0	0
70	Okmetic	70	4745	19047	Finland	Company	1985	0	0	0	0
71	Metso Outotec	71	4749	19065	Finland	Company	1999	0	0	0	0
72	FIGMA	72	4751	19071	Finland	Company	2019	0	0	0	0
73	Beddit	73	4988	21610	Finland	Company	2006	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
74	Aland Polytechnic	74	5024	21746	Finland	Public	2003	0	0	0	0
75	Fennovoima	75	5184	23442	Finland	Company	2007	0	0	0	0

Table III. Universities in Finland: Comprehensive Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Helsinki	1	29	95	Finland	Public	1640	147	461	819	1164
2	University of Turku	2	147	366	Finland	Public	1920	45	151	310	424
3	University of Oulu	3	148	370	Finland	Public	1958	50	150	276	391
4	Jyväskylä University	4	162	400	Finland	Public	1934	39	141	300	413
5	Aalto University	5	166	412	Finland	Public	2010	37	137	269	422
6	University of Eastern Finland	6	178	441	Finland	Public	2010	44	129	235	318
7	Tampere University	7	186	455	Finland	Public	2019	28	123	267	397
8	Lappeenranta University of Technology	8	353	877	Finland	Public	1969	9	44	110	162
9	Abo Akademi University	9	376	929	Finland	Public	1918	13	40	90	135
10	Hanken School of Economics	10	584	1548	Finland	Public	1909	3	16	30	44
11	University of Lapland	11	771	2237	Finland	Public	1979	0	7	28	40
12	Novia University of Applied Sciences (Sydvast Polytechnic)	12	1227	4130	Finland	Public	1996	0	2	3	6
13	Jyvaskyla University of Applied Sciences	13	1314	4516	Finland	Public	1994	0	1	6	11
14	Turku University of Applied Sciences	14	1366	4767	Finland	Public	1992	0	1	4	8
15	Haaga Helia University of Applied Sciences	15	1455	5168	Finland	Private	1991	0	1	2	10
16	University of the Arts Helsinki	16	1468	5281	Finland	Public	2013	0	1	2	5
17	HAMK University of Applied Sciences	17	1653	6481	Finland	Public	1995	0	0	4	5
18	University of Vaasa	18	1655	6490	Finland	Public	1966	0	0	4	8

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	Satakunta University of Applied Sciences	19	1717	6737	Finland	Public	1997	0	0	3	4
20	Southeast Finland University of Applied Sciences XAMK	20	1767	7011	Finland	Private	2017	0	0	2	5
21	Laurea University of Applied Sciences	21	1778	7068	Finland	Public	1992	0	0	2	5
22	Seinajoki University of Applied Sciences	22	1793	7128	Finland	Public	1992	0	0	2	3
23	Helsinki Metropolia University of Applied Sciences (Evtek, Stadia)	23	1817	7280	Finland	Public	1881	0	0	2	2
24	Arcada Polytechnic	24	1871	7609	Finland	Private	1998	0	0	1	5
25	LAB University of Applied Sciences	25	1938	8021	Finland	Public	1992	0	0	1	2
26	Diaconia University of Applied Sciences	26	1974	8256	Finland	Public	1996	0	0	1	1
27	Lapland University of Applied Sciences	27	1984	8373	Finland	Public	2014	0	0	1	3
28	Kokkola University Consortium Chydenius	28	2004	8454	Finland	Public	1863	0	0	1	2
29	Savonia University of Applied Sciences	29	2035	8659	Finland	Public	2014	0	0	1	1
30	Kajaani Polytechnic	30	2042	8762	Finland	Public	1992	0	0	1	1
31	Business Finland	31	2118	9349	Finland	Public	2018	0	0	1	1
32	Centria University of Applied Science	32	2260	10235	Finland	Private	1991	0	0	0	3
33	Oulu University of Applied Sciences	33	2289	10520	Finland	Public	1996	0	0	0	2
34	HUMAK University of Applied Sciences	34	2409	11542	Finland	Public	1998	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
35	Karelia University of Applied Sciences	35	2430	11705	Finland	Public	1992	0	0	0	2
36	Sweco	36	2682	14023	Finland	Private	1997	0	0	0	0
37	Åland University of Applied Sciences	37	2685	14054	Finland	Public	2003	0	0	0	0
38	Aland Polytechnic	38	2797	16351	Finland	Public	2003	0	0	0	0

Table IV. Public Universities in Finland: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Helsinki	1	29	80	Finland	1640	147	461	819	1164
2	University of Turku	2	139	321	Finland	1920	45	151	310	424
3	University of Oulu	3	140	324	Finland	1958	50	150	276	391
4	Jyväskylä University	4	154	354	Finland	1934	39	141	300	413
5	Aalto University	5	158	364	Finland	2010	37	137	269	422
6	University of Eastern Finland	6	170	390	Finland	2010	44	129	235	318
7	Tampere University	7	178	404	Finland	2019	28	123	267	397
8	Lappeenranta University of Technology	8	341	770	Finland	1969	9	44	110	162
9	Abo Akademi University	9	362	817	Finland	1918	13	40	90	135
10	Hanken School of Economics	10	548	1329	Finland	1909	3	16	30	44
11	University of Lapland	11	703	1855	Finland	1979	0	7	28	40
12	Novia University of Applied Sciences (Sydvast Polytechnic)	12	1056	3102	Finland	1996	0	2	3	6
13	Jyvaskyla University of Applied Sciences	13	1129	3323	Finland	1994	0	1	6	11
14	Turku University of Applied Sciences	14	1173	3494	Finland	1992	0	1	4	8
15	University of the Arts Helsinki	15	1243	3776	Finland	2013	0	1	2	5
16	HAMK University of Applied Sciences	16	1376	4377	Finland	1995	0	0	4	5
17	University of Vaasa	17	1378	4381	Finland	1966	0	0	4	8
18	Satakunta University of Applied Sciences	18	1418	4524	Finland	1997	0	0	3	4
19	Laurea University of Applied Sciences	19	1466	4721	Finland	1992	0	0	2	5

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Seinajoki University of Applied Sciences	20	1478	4756	Finland	1992	0	0	2	3
21	Helsinki Metropolia University of Applied Sciences (Evtek, Stadia)	21	1492	4818	Finland	1881	0	0	2	2
22	LAB University of Applied Sciences	22	1585	5232	Finland	1992	0	0	1	2
23	Diaconia University of Applied Sciences	23	1611	5357	Finland	1996	0	0	1	1
24	Lapland University of Applied Sciences	24	1618	5411	Finland	2014	0	0	1	3
25	Kokkola University Consortium Chydenius	25	1631	5453	Finland	1863	0	0	1	2
26	Savonia University of Applied Sciences	26	1643	5538	Finland	2014	0	0	1	1
27	Kajaani Polytechnic	27	1648	5583	Finland	1992	0	0	1	1
28	Business Finland	28	1694	5857	Finland	2018	0	0	1	1
29	Oulu University of Applied Sciences	29	1817	6477	Finland	1996	0	0	0	2
30	HUMAK University of Applied Sciences	30	1882	6942	Finland	1998	0	0	0	0
31	Karelia University of Applied Sciences	31	1896	7024	Finland	1992	0	0	0	2
32	Åland University of Applied Sciences	32	2044	8097	Finland	2003	0	0	0	0
33	Aland Polytechnic	33	2117	9162	Finland	2003	0	0	0	0

Table V. Private Universities in Finland: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Haaga Helia University of Applied Sciences	1	220	1442	Finland	1991	0	1	2	10
2	Southeast Finland University of Applied Sciences XAMK	2	309	2323	Finland	2017	0	0	2	5
3	Arcada Polytechnic	3	337	2605	Finland	1998	0	0	1	5
4	Centria University of Applied Science	4	460	3910	Finland	1991	0	0	0	3
5	Sweco	5	640	5941	Finland	1997	0	0	0	0

Table VI. Young Universities in Finland: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Aalto University	5	166	412	Finland	2010	37	137	269	422
2	University of Eastern Finland	6	178	441	Finland	2010	44	129	235	318
3	Tampere University	7	186	455	Finland	2019	28	123	267	397
4	Novia University of Applied Sciences (Sydvast Polytechnic)	12	1227	4130	Finland	1996	0	2	3	6
5	University of the Arts Helsinki	16	1468	5281	Finland	2013	0	1	2	5
6	HAMK University of Applied Sciences	17	1653	6481	Finland	1995	0	0	4	5
7	Satakunta University of Applied Sciences	19	1717	6737	Finland	1997	0	0	3	4
8	Southeast Finland University of Applied Sciences XAMK	20	1767	7011	Finland	2017	0	0	2	5
9	Arcada Polytechnic	24	1871	7609	Finland	1998	0	0	1	5
10	Diaconia University of Applied Sciences	26	1974	8256	Finland	1996	0	0	1	1
11	Lapland University of Applied Sciences	27	1984	8373	Finland	2014	0	0	1	3
12	Savonia University of Applied Sciences	29	2035	8659	Finland	2014	0	0	1	1
13	Business Finland	31	2118	9349	Finland	2018	0	0	1	1
14	Oulu University of Applied Sciences	33	2289	10520	Finland	1996	0	0	0	2
15	HUMAK University of Applied Sciences	34	2409	11542	Finland	1998	0	0	0	0
16	Sweco	36	2682	14023	Finland	1997	0	0	0	0
17	Åland University of Applied Sciences	37	2685	14054	Finland	2003	0	0	0	0
18	Aland Polytechnic	38	2797	16351	Finland	2003	0	0	0	0

Table VII. Institutions in Finland: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Natural Resources Institute, Finland	1	25	56	Finland	2015	11	92	204	286
2	Finnish Environment Institute SYKE	2	79	152	Finland	1995	4	40	84	120
3	VTT Technical Research Centre of Finland	3	97	184	Finland	1942	5	35	100	184
4	Finnish Meteorological Institute	4	112	209	Finland	1838	7	32	58	80
5	National Institute for Health and Welfare	5	152	288	Finland	2009	9	25	47	56
6	Finnish Institute Occupational Health	6	343	641	Finland	1945	5	11	20	30
7	National Land Survey of Finland	7	367	683	Finland	1812	2	10	24	31
8	Geological Survey of Finland	8	544	1014	Finland	1885	0	5	17	32
9	European Forest Institute	9	701	1327	Finland	1993	1	3	7	11
10	Cancer Society of Finland	10	967	1918	Finland	1987	1	1	2	2
11	Radiation and Nuclear Safety Authority Finland	11	1018	2057	Finland	1997	0	1	1	1
12	Finnish Institute of International Affairs	12	1130	2314	Finland	1961	0	0	1	3
13	Helsinki Institute for Information Technology	13	1148	2363	Finland	2017	0	0	1	1
14	United Nations University World Institute for Development Economics Research	14	1160	2387	Finland	1984	0	0	1	1
15	BIOS Research Unit	15	1211	2518	Finland	2014	0	0	1	1
16	Kotka Maritime Research Centre	16	1225	2554	Finland	2005	0	0	1	1
17	Niilo Mäki institute	17	1276	2690	Finland	1902	0	0	0	1
18	Arctic Planetary Science Institute	18	1318	2811	Finland	1972	0	0	0	1

Table VIII. Companies in Finland: Ranking and Analysis

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Nokia	1	5	32	Finland	1865	5	33	73	118
2	Orion Corporation	2	77	238	Finland	1917	1	3	7	11
3	BioMediTech	3	110	351	Finland	2006	2	2	2	2
4	Outokumpu	4	178	568	Finland	2010	0	1	1	2
5	Nexstim	5	198	630	Finland	2001	1	1	1	1
6	Bank of Finland	6	234	718	Finland	1812	0	0	3	6
7	KONE	7	306	919	Finland	1910	0	0	1	3
8	F-Secure	8	405	1182	Finland	1988	0	0	0	1
9	Vincit	9	469	1358	Finland	2007	0	0	0	1
10	Planmeca	10	492	1426	Finland	1969	0	0	0	1
11	Nightingale Health	11	495	1432	Finland	2002	0	0	0	1
12	Orion Pharma	12	503	1455	Finland	1917	0	0	0	1
13	Valmet Automotive	13	508	1480	Finland	1968	0	0	0	1
14	Specim	14	532	1560	Finland	1995	0	0	0	0
15	Okmetic	15	533	1563	Finland	1985	0	0	0	0
16	Metso Outotec	16	535	1574	Finland	1999	0	0	0	0
17	FIGMA	17	536	1575	Finland	2019	0	0	0	0
18	Beddit	18	589	1727	Finland	2006	0	0	0	0
19	Fennovoima	19	646	1917	Finland	2007	0	0	0	0

Table IX. Hospitals in Finland: Ranking and Analysis

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%