



10 Best Nanotechnology Universities in the World

2018-01-17

Shanghai Ranking Consultancy has ranked universities all over the world in the field of nanotechnology. Nanyang Technological University ranks first. There are four universities from the United States, three from China, Two from Singapore, and one from South Korea among the top 10 universities.

Universities and research centers are the beating heart of countries in the development of science and technology, and they are usually supported by the governments. Therefore, different rankings are presented by some organizations in order to introduce the top universities in the world in various fields.

[ShanghaiRanking Consultancy](#) is an individual organization in the evaluation of research, which ranks universities in the world since 2009.

This organization has announced the top 300 universities in the field of nanotechnology in its newest ranking. [Nanyang Technological University](#) from [Singapore](#) ranks first by having 297.3 points. [Massachusetts Institute of Technology](#) (MIT), [Georgia](#) Institute of Technology, [University of California](#) (Berkeley), and [National University of Singapore](#) rank second to fifth by having 270.6, 260.1, 258.9, and 255.7 points, respectively.

The interesting point is the presence of two Singaporean universities among the top 5 universities. The other three universities are from the [United States](#). [Tsinghua University](#) and [Peking University](#) from [China](#) rank sixth and seventh, while [Stanford University](#) from the [United States](#), University of Science and Technology of [China](#), and [Seoul National University](#) from [South Korea](#) possess the next ranks.

Among the top 10 universities in the world, 4 universities are from the [United States](#), 3 from [China](#), 2 from [Singapore](#), and one from [South Korea](#). However, according to statistics on StatNano website, [China](#) and the [United States](#) possess the first and second ranks in the number of nanotechnology articles in 2016 by publishing 51668 and 24649 articles, respectively. The same trend is observed in 2017 and [China](#) has published nanotechnology articles about three times higher than the [United States](#). However, 4 universities from the [United States](#) are on top of Chinese universities among

the top 10 universities. StatNano database also shows that [Singapore](#) ranked 19th in the publication of nanotechnology articles in 2016 by publishing 2381 papers. [Singapore](#), however, has a higher rank in the number of citations to articles, and it stands above the [United States](#) and [China](#). Shanghai Ranking Consultancy does not rank universities only according to the number of nanotechnology articles published by them. The number of citations to articles is another indicator effective in the ranking of this institute. International collaboration in the publication of articles has been taken into consideration in the ranking too. Publishing articles in the top journals has especial point in the ranking. Another indicator to evaluate universities is the number of members of each university who has acquired scientific awards. Therefore, it can be concluded that qualitative indicators have been taken into consideration in the ranking as well as quantitative indicators.

See the full ranking [here](#).