



Daegu, Republic of Korea

Daegu is the fourth-ranked cluster, out of 4 Korean clusters, that falls within the top 100 S&T clusters in 2023. It filed **650 PCT applications** and published **4,617 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

91st largest science and technology cluster in 2023 (unchanged from 2022)

78th S&T cluster by intensity (relative to population density) in 2023 (up two spots from 2022)

Top PCT applicants

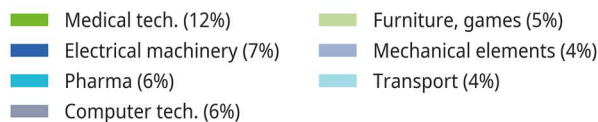
		Patents	Share
1	Kyungpook National University	207	11%
2	Keimyung University	93	5%
3	Daegu Gyeongbuk Institute of Science & Technology	82	4%

Top publishing organizations

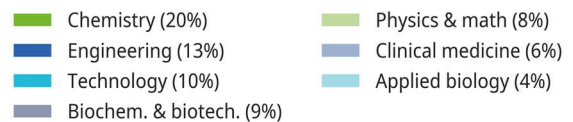
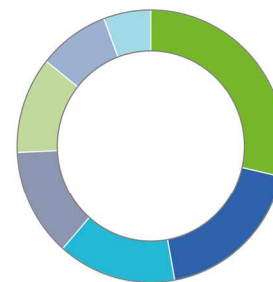
		Articles	Share
1	Kyungpook National University	5,445	42%
2	Yeungnam University	3,026	23%
3	Keimyung University	1,016	8%

Top technology fields in Daegu

Patents



Publications



43% of Daegu's PCT patent applications are filed in collaboration with other inventors, with **Seoul, Daejeon** and **Busan** emerging as the top collaborative locations.

62% of Daegu's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Seoul, Daejeon** and **Busan**.