



Chengdu, China

Chengdu is the ninth-ranked cluster, out of 24 Chinese clusters, that falls within the top 100 S&T clusters in 2023. It filed **263 PCT applications** and published **8,644 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

24th largest science and technology cluster in 2023 (up three spots from 2022)

60th S&T cluster by intensity (relative to population density) in 2023 (up thirteen spots from 2022)

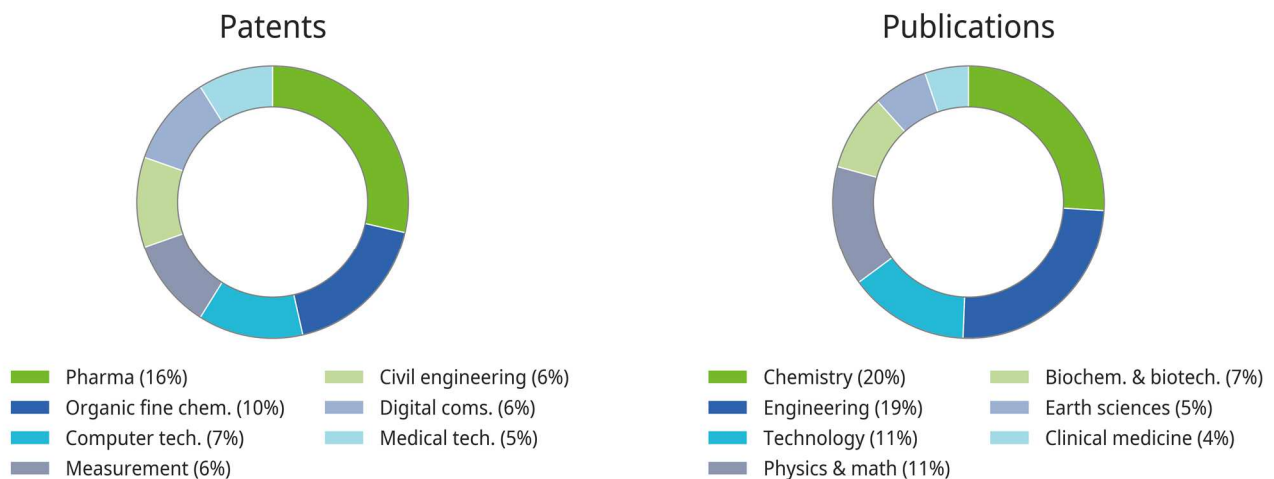
Top PCT applicants

		Patents	Share
1	Sichuan University	123	6%
2	Sichuan Kelunbiotech Biopharmaceutical	94	5%
3	Southwest Petroleum University	84	4%

Top publishing organizations

		Articles	Share
1	Sichuan University	24,926	37%
2	University of Electronic Science & Technology of China	11,401	17%
3	Southwest Jiaotong University	6,663	10%

Top technology fields in Chengdu



16% of Chengdu's PCT patent applications are filed in collaboration with other inventors, with **Shenzhen-Hong Kong-Guangzhou**, **Beijing** and **Shanghai-Suzhou** emerging as the top collaborative locations.

54% of Chengdu's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Beijing**, **Shenzhen-Hong Kong-Guangzhou** and **Shanghai-Suzhou**.