



San Diego, United States

San Diego is the third-ranked cluster, out of 21 American clusters, that falls within the top 100 S&T clusters in 2023. It filed **6,064 PCT applications** and published **5,456 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

9th largest science and technology cluster in 2023 (up two spots from 2022)

8th S&T cluster by intensity (relative to population density) in 2023 (unchanged from 2022)

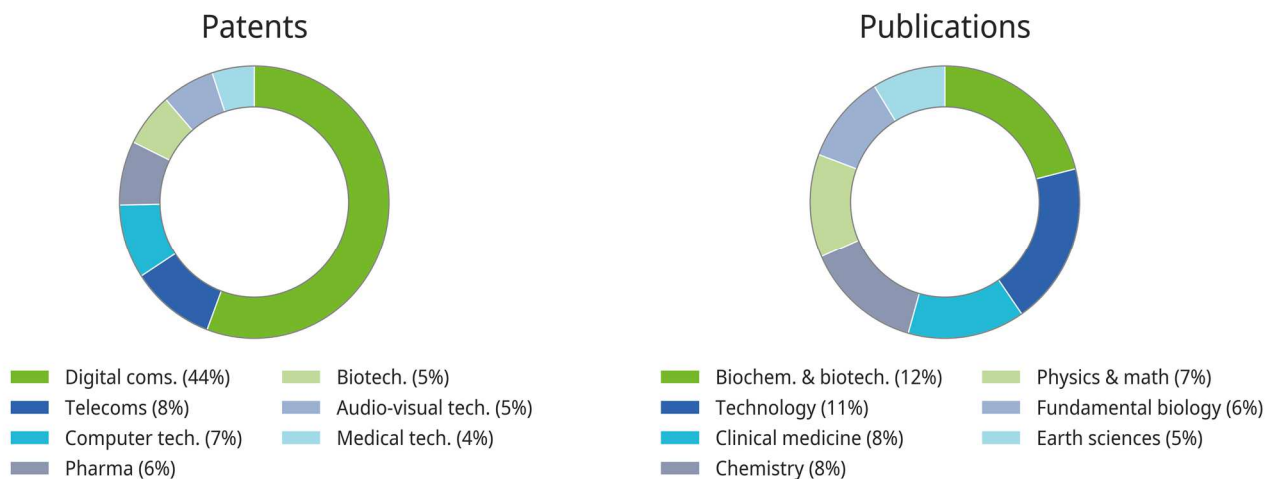
Top PCT applicants

		Patents	Share
1	Qualcomm	14,367	62%
2	Hewlett-Packard	529	2%
3	University of California	398	2%

Top publishing organizations

		Articles	Share
1	University of California San Diego	12,094	58%
2	San Diego State University	1,380	7%
3	Scripps Research Institute	1,287	6%

Top technology fields in San Diego



16% of San Diego's PCT patent applications are filed in collaboration with other inventors, with **San Jose–San Francisco**, **Los Angeles** and **New York City** emerging as the top collaborative locations.

76% of San Diego's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **San Jose–San Francisco**, **Boston–Cambridge** and **New York City**.