



Taipei-Hsinchu, Taiwan (Province of China)

Taipei-Hsinchu is the only cluster within Taiwan (Province of China) that falls within the top 100 S&T clusters in 2023. It filed **344 PCT applications** and published **4,647 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

27th largest science and technology cluster in 2023 (down one spot from 2022)

87th S&T cluster by intensity (relative to population density) in 2023 (up two spots from 2022)

Top PCT applicants

Patents Share

Rank	Applicant	Patents	Share
1	Hewlett-Packard	671	17%
2	Mediatek	536	14%
3	Fg Innovation	197	5%

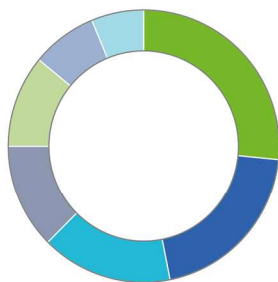
Top publishing organizations

Articles Share

Rank	Organization	Articles	Share
1	National Taiwan University	8,536	16%
2	National Tsing Hua University	3,502	7%
3	Chang Gung University	3,115	6%

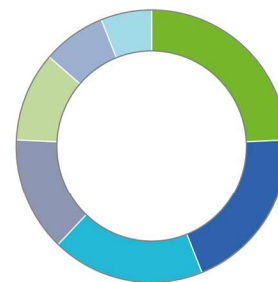
Top technology fields in Taipei-Hsinchu

Patents



Digital coms. (17%)	Medical tech. (7%)
Computer tech. (13%)	Electrical machinery (5%)
Audio-visual tech. (10%)	Biotech. (4%)
Pharma (8%)	

Publications



Chemistry (16%)	Clinical medicine (7%)
Technology (13%)	Biochem. & biotech. (5%)
Engineering (12%)	Earth sciences (4%)
Physics & math (9%)	

29% of Taipei-Hsinchu's PCT patent applications are filed in collaboration with other inventors, with **San Jose-San Francisco**, **Houston** and **Beijing** emerging as the top collaborative locations.

49% of Taipei-Hsinchu's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Taichung**, **Kaohsiung** and **Beijing**.