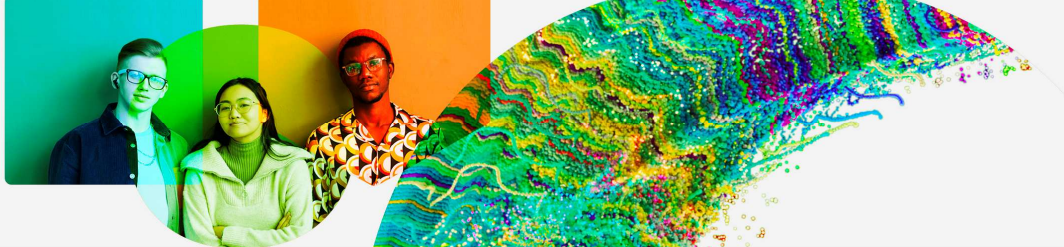


Global Innovation Index 2024



Nuremberg–Erlangen, Germany

Nuremberg–Erlangen is the seventh-ranked cluster, out of 8 German clusters, that falls within the top 100 S&T clusters in 2024. It filed **2,507 PCT applications** and published **6,117 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

75th largest science and technology cluster in 2024

21st S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

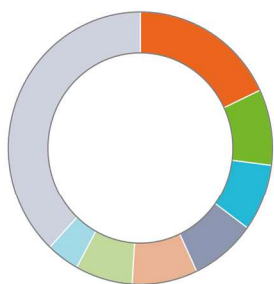
		Patents	Share
1	SIEMENS	934	28%
2	SCHAEFFLER TECHNOLOGIES AG & CO. KG	462	14%
3	FRAUNHOFER-GESELLSCHAFT	383	11%

Top publishing organizations

		Articles	Share
1	UNIVERSITY OF ERLANGEN NUREMBERG	6,737	82%
2	MAX PLANCK SOCIETY	176	2%
3	SIEMENS AG	167	2%

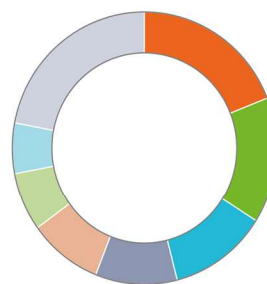
Top technology fields in Nuremberg–Erlangen

Patents



Electrical machinery (18%)	Mechanical elements (8%)
Computer tech. (9%)	Measurement (7%)
Transport (8%)	Engines (4%)
Digital coms. (8%)	Other (38%)

Publications



Chemistry (19%)	Physics & math (9%)
Clinical medicine (15%)	Surgery (7%)
Engineering (12%)	Fundamental biology (6%)
Technology (10%)	Other (22%)

25% of Nuremberg–Erlangen’s PCT patent applications are filed in collaboration with other inventors, with **Munich, Berlin** and **Stuttgart** emerging as the top collaborative locations.

70% of Nuremberg–Erlangen’s scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Cologne, Munich** and **Berlin**.