



Nuremberg–Erlangen, Germany

Nuremberg–Erlangen is the seventh-ranked cluster, out of 9 German clusters, that falls within the top 100 S&T clusters in 2023. It filed **2,615 PCT applications** and published **6,857 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

70th largest science and technology cluster in 2023 (up one spot from 2022)

21st S&T cluster by intensity (relative to population density) in 2023 (up two spots from 2022)

Top PCT applicants

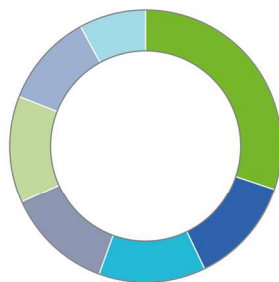
| | | Patents | Share |
|---|-------------------------------------|---------|-------|
| 1 | Siemens | 1,094 | 30% |
| 2 | Schaeffler Technologies Ag & Co. Kg | 526 | 15% |
| 3 | Fraunhofer-Gesellschaft | 374 | 10% |

Top publishing organizations

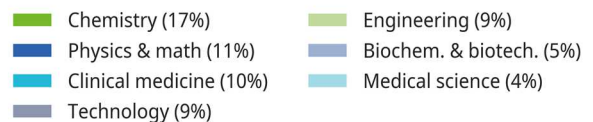
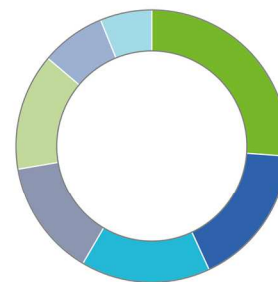
| | | Articles | Share |
|---|---|----------|-------|
| 1 | University of Erlangen Nuremberg | 6,869 | 73% |
| 2 | Helmholtz-Center Munich - German Research Center for Environmental Health | 918 | 10% |
| 3 | Max Planck Society | 191 | 2% |

Top technology fields in Nuremberg–Erlangen

Patents



Publications



24% 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.

73% of Nuremberg–Erlangen's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Munich, Cologne** and **Berlin**.