



Moscow, Russian Federation

Moscow is the only cluster within Russian Federation that falls within the top 100 S&T clusters in 2023. It filed **145 PCT applications** and published **3,919 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

31st largest science and technology cluster in 2023 (up one spot from 2022)

94th S&T cluster by intensity (relative to population density) in 2023 (unchanged from 2022)

Top PCT applicants

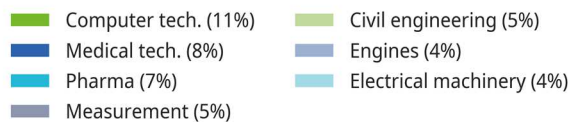
		Patents	Share
1	Samsung Electronics	61	3%
2	Sberbank Rossii	49	2%
3	Topcon Positioning Systems	23	1%

Top publishing organizations

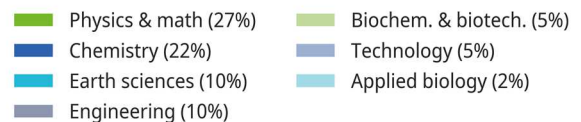
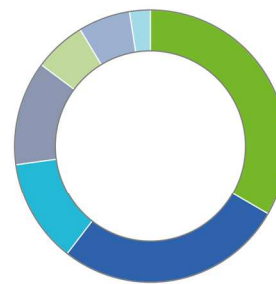
		Articles	Share
1	Lomonosov Moscow State University	9,603	17%
2	Russian Academy of Sciences	1,907	3%
3	Moscow Institute of Physics & Technology	1,617	3%

Top technology fields in Moscow

Patents



Publications



19% of Moscow's PCT patent applications are filed in collaboration with other inventors, with **Saint Petersburg**, **San Jose–San Francisco** and **Shenzhen–Hong Kong–Guangzhou** emerging as the top collaborative locations.

37% of Moscow's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Saint Petersburg**, **Paris** and **Novosibirsk**.