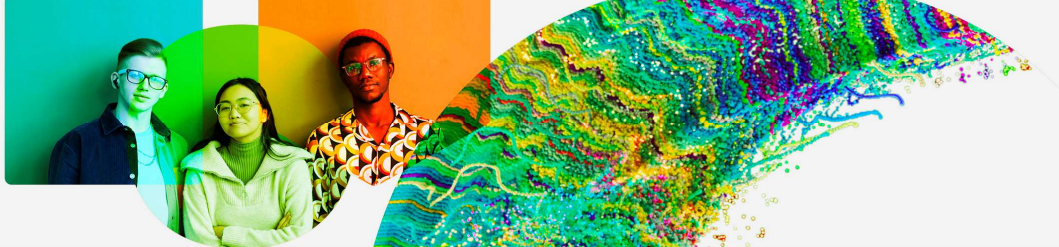


Global Innovation Index 2024

Dalian, China



Dalian is the eighteenth-ranked cluster, out of 26 Chinese clusters, that falls within the top 100 S&T clusters in 2024. It filed **289 PCT applications** and published **8,607 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

65th largest science and technology cluster in 2024

60th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

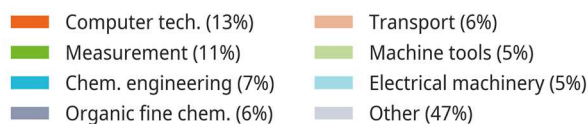
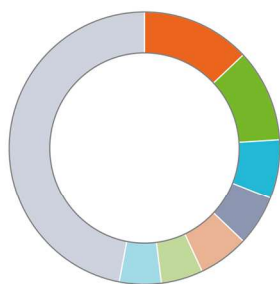
		Patents	Share
1	DALIAN UNIVERSITY OF TECH.	583	57%
2	DICP, CAS	128	12%
3	CRRC DALIAN CO., LTD.	32	3%

Top publishing organizations

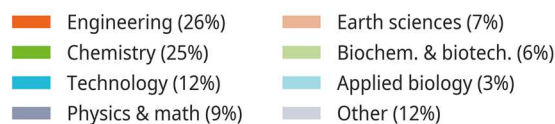
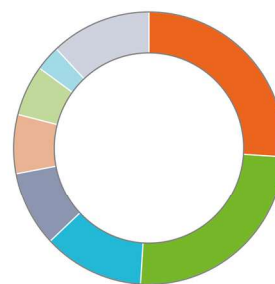
		Articles	Share
1	DALIAN UNIVERSITY OF TECHNOLOGY	15,062	49%
2	DALIAN MARITIME UNIVERSITY	3,253	11%
3	DALIAN INSTITUTE OF CHEMICAL PHYSICS, CAS	2,619	9%

Top technology fields in Dalian

Patents



Publications



12% of Dalian's PCT patent applications are filed in collaboration with other inventors, with **Shenzhen-Hong Kong-Guangzhou**, **Shanghai-Suzhou** and **Beijing** emerging as the top collaborative locations.

61% of Dalian's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Beijing**, **Shenzhen-Hong Kong-Guangzhou** and **Shanghai-Suzhou**.