Paris, France

Paris is the top-ranked cluster, out of 3 French clusters, that falls within the top 100 S&T clusters in 2023. It filed 1,353 PCT applications and published 5,500 scientific articles, both per 1 million inhabitants over the last five years, making it the:

12th largest science and technology cluster in 2023 (down two spots from 2022)

40th S&T cluster by intensity (relative to population density) in 2023 (up two spots from 2022)

### Top PCT applicants

<table>
<thead>
<tr>
<th>Rank</th>
<th>Company</th>
<th>Patents</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Psa Automobiles</td>
<td>890</td>
<td>6%</td>
</tr>
<tr>
<td>2</td>
<td>Safran Aircraft Engines</td>
<td>832</td>
<td>5%</td>
</tr>
<tr>
<td>3</td>
<td>L’Oréal</td>
<td>826</td>
<td>5%</td>
</tr>
</tbody>
</table>

### Top publishing organizations

<table>
<thead>
<tr>
<th>Rank</th>
<th>Organization</th>
<th>Articles</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sorbonne Universite</td>
<td>10,789</td>
<td>18%</td>
</tr>
<tr>
<td>2</td>
<td>Universite Paris Saclay</td>
<td>6,579</td>
<td>11%</td>
</tr>
<tr>
<td>3</td>
<td>Universite de Paris</td>
<td>3,733</td>
<td>6%</td>
</tr>
</tbody>
</table>

### Top technology fields in Paris

- **Patents**
  - Transport (12%)
  - Engines (8%)
  - Digital coms. (7%)
  - Electrical machinery (6%)
  - Computer tech. (6%)
  - Measurement (5%)
  - Organic fine chem. (5%)
- **Publications**
  - Physics & math (16%)
  - Chemistry (9%)
  - Technology (9%)
  - Clinical medicine (7%)
  - Biochem. & biotech. (6%)
  - Engineering (6%)
  - Earth sciences (8%)

20% of Paris’s PCT patent applications are filed in collaboration with other inventors, with Lyon, New York City and Grenoble emerging as the top collaborative locations.

68% of Paris’s scientific articles are published in collaboration with other organizations, with the top three collaborating locations being London, Lyon and Amsterdam-Rotterdam.