



ELSEVIER

Develop collaborative partnerships and analyze research trends

SciVal Advisor Program
Autumn 2020 edition, session 5

19th November 2020
Kate Patyrak, Bartłomiej Wieckowski





Q&A



Welcome 🍌

Feel free to ask the host and panelists questions

Type your question here...



Zoom Group Chat

To: All panelists and attendees
Type message here ...



Q&A



Chat



Raise Hand

ON AIR



ELSEVIER

Develop collaborative partnerships and analyze research trends

SciVal Advisor Program
Autumn 2020 edition, session 5

19th November 2020
Kate Patyrak, Bartłomiej Wieckowski



Today's agenda

- Collaboration – with whom we are working and how to accelerate?
- Am I trendy? Let's analyzed!
- Practical use cases and 100% live in tool
- Summary and Q&A

“My VC is going to China; who do our academics collaborate with there and how can we expand?”



Institutions collaborating with Charles University

Worldwide All countries/regions All sectors All authors

5,400 collaborating institutions 16,698 co-authored publications

Table Map

+ Add to Reporting Export Shortcuts Find institution

Co-authored publications per country/region:



4 collaborating Institutions

Top 10 institutions worldwide by co-authored publications



Drill into the map to identify your collaboration partners in China

Identify existing and potential collaboration partners

Current collaboration Potential collaboration

Institutions collaborating with Charles University

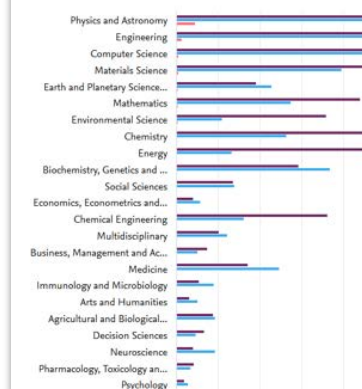
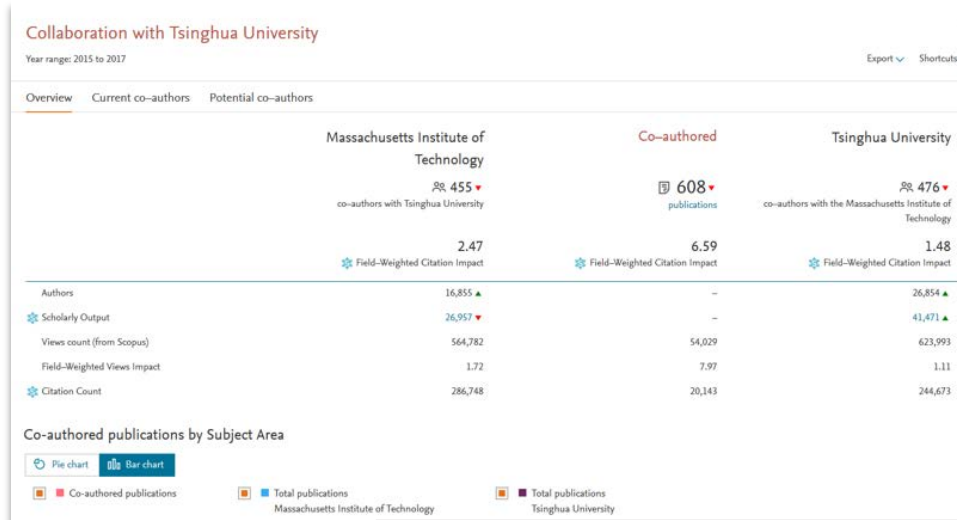
Worldwide All countries/regions All sectors All authors

5,400 collaborating institutions 16,698 co-authored publications

[+ Add to Reporting](#) [Export](#) [Shortcuts](#) [Find institution](#)

Institution	Co-authored publications <input type="button" value="v"/>	Co-authors at Charles University	Co-authors at the other institution	Field-Weighted Citation Impact <input type="button" value="v"/>	Field-Weighted Views Impact <input type="button" value="v"/>
Czech Academy of Sciences	4,375 <input type="button" value="▲"/>	3,663 <input type="button" value="▲"/>	4,234 <input type="button" value="▲"/>	1.45	2.89
CNRS	1,635 <input type="button" value="▲"/>	694 <input type="button" value="▲"/>	2,046 <input type="button" value="▲"/>	3.73	9.97
Université Paris-Saclay	1,297 <input type="button" value="▲"/>	345 <input type="button" value="▲"/>	828 <input type="button" value="▼"/>	4.20	12.15
Czech Technical University in Prague	1,176 <input type="button" value="▲"/>	948 <input type="button" value="▲"/>	714 <input type="button" value="▲"/>	1.87	5.98
Masaryk University	1,125 <input type="button" value="▲"/>	1,701 <input type="button" value="▲"/>	1,241 <input type="button" value="▲"/>	1.03	1.87
CSIC	1,109 <input type="button" value="▲"/>	364 <input type="button" value="▲"/>	667 <input type="button" value="▲"/>	4.11	13.20
National Institute for Nuclear Physics	1,079 <input type="button" value="▼"/>	137 <input type="button" value="▼"/>	2,261 <input type="button" value="▼"/>	3.50	13.54
National and Kapodistrian University of Athens	1,039 <input type="button" value="▲"/>	254 <input type="button" value="▲"/>	257 <input type="button" value="▲"/>	4.21	13.83
University of Bologna	1,024 <input type="button" value="▲"/>	266 <input type="button" value="▲"/>	325 <input type="button" value="▲"/>	4.46	14.38
Universidad Autónoma de Madrid	1,004 <input type="button" value="▲"/>	256 <input type="button" value="▲"/>	231 <input type="button" value="▲"/>	4.71	14.81
CEA	993 <input type="button" value="▼"/>	179 <input type="button" value="▼"/>	357 <input type="button" value="▼"/>	3.97	14.28
University of Rome La Sapienza	992 <input type="button" value="▲"/>	267 <input type="button" value="▲"/>	384 <input type="button" value="▼"/>	4.19	14.49
Institut national de physique nucléaire et de physique des particules	990 <input type="button" value="▲"/>	102 <input type="button" value="▲"/>	1,099 <input type="button" value="▼"/>	3.73	14.57

Assess the activity level and identify researchers



Collaboration with Tsinghua University

Year range: 2015 to 2017

Export Shortcuts

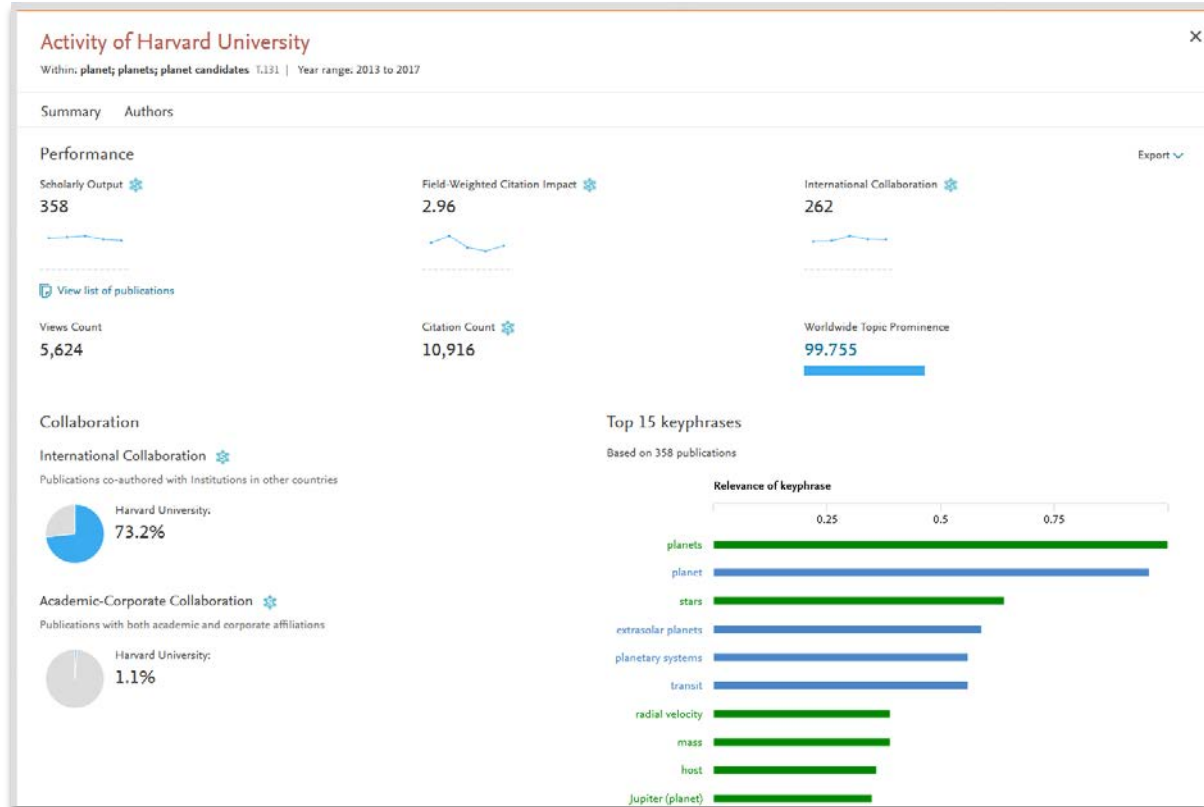
Overview Current co-authors Potential co-authors

Add to panel

Massachusetts Institute of Technology			Tsinghua University		
Co-authors with Tsinghua University			Co-authors with the Massachusetts Institute of Technology		
Author	Co-authored publications	Citations	Author	Co-authored publications	Citations
> Iken, Phillip H.	180	2,745	> Guo, Y. S.	179	2,595
> Williams, Michael P.	150	2,081	> Yang, Zhenwei	178	2,595
> Taylor, Frank E.	129	3,946	> Zhang, Liming M.	170	2,214
> Boettcher, Tom	82	593	> An, Liugan	140	2,436
> Aggawal, Nancy	62	7,846	> Liu, Xiao Hai	139	1,784
> Barotti, Lisa	62	7,846	> Chen, X.	132	4,283
> Donovan, Fred	62	7,846	> Zhang, Liang	98	2,152
> Esick, Reed C.	62	7,846	> Zhang, Yanai	95	1,957
> Evans, Matthew A.	62	7,846	> Zhu, Xiangfei	83	634
> Fritschel, Peter K.	62	7,846	> Jing, F. F.	72	1,819
> Gras, Slawomir	62	7,846	> Jiang, F.	66	432
> Katsavounidis, Erotokritos	62	7,846	> Guo, Xiangyu	60	7,696
> MacInnis, Myron	62	7,846	> Cao, J.	60	7,624
> Mason, Kim	62	7,846	> Guo, Yifeng	60	7,771

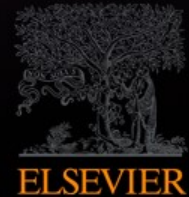
Analyze all or a specific part of the Research Area

Choose a specific key phrase within the Research Area, then view the performance of the top institutions, countries, authors and journals and compare them to your institution for potential synergies



Q&A session

Empowering
Knowledge™



Next sessions

1. SciVal intro and data sources
2. Visualize research performance - the Overview module
3. Benchmark your progress!
4. Reports - how to use templates?
5. Develop collaborative partnerships and analyze research trends
6. Entities in SciVal - Institutions and Countries
7. Entities in SciVal - Researchers and Publication Sets
8. Entities in SciVal - Topics, Research Areas and Journals



ELSEVIER

Thank you

Kate Patyrak, k.patyrak@elsevier.com

Bartłomiej Wieckowski, b.wieckowski@elsevier.com

