

Where have all the papers gone?

Investigating why some papers are not reported in a CRIS

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Basic data:

~20k students

3,500 FTE staff

8 faculties

6 university institutes

+ Computing and Information Centre

+ Central Library

Largest Technical University in CZ

Est. 1707

CRIS @ CTU

In-house built since 1995

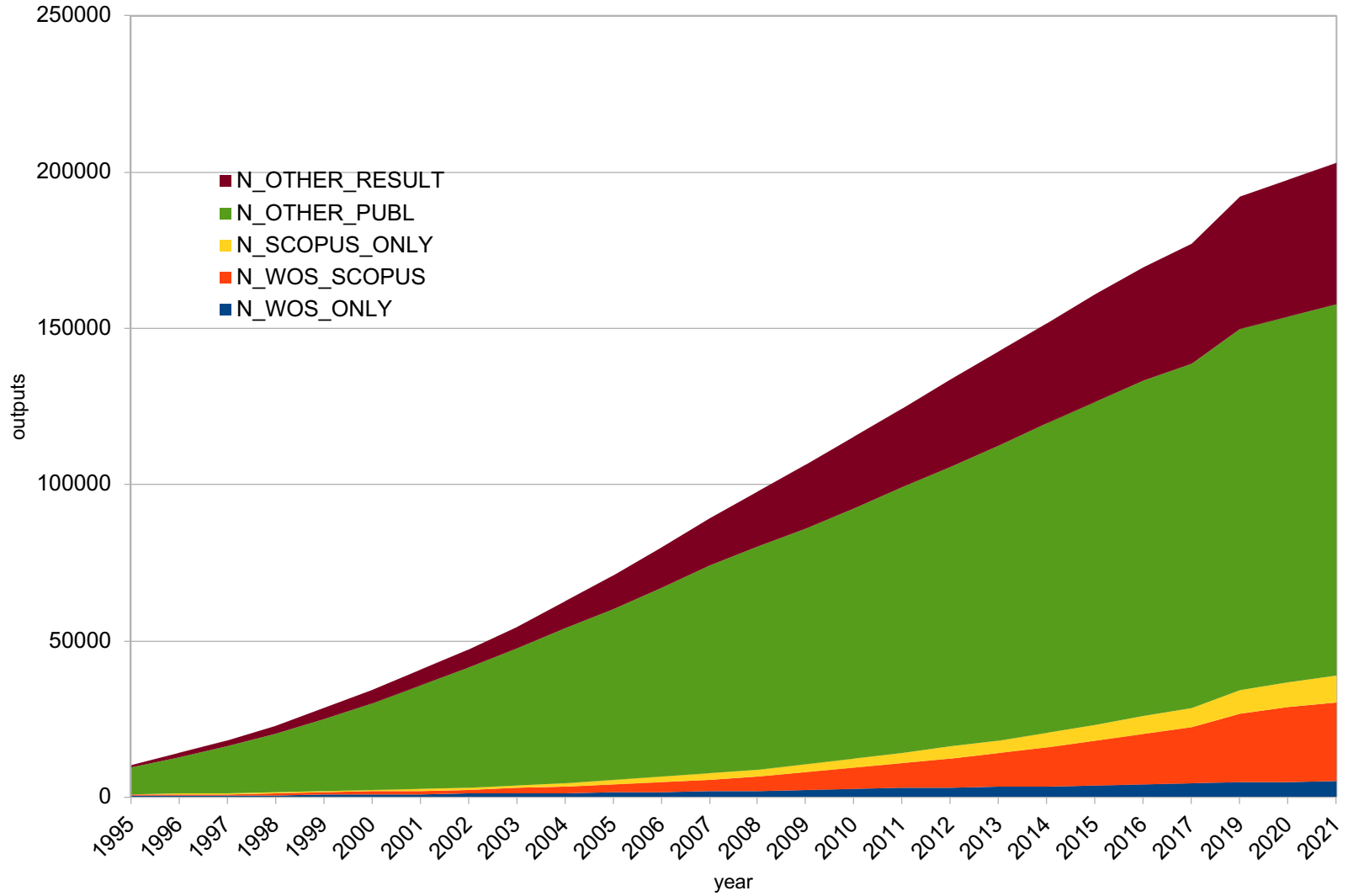
Current implementation:

2015+ (projects -> **EZOP**)

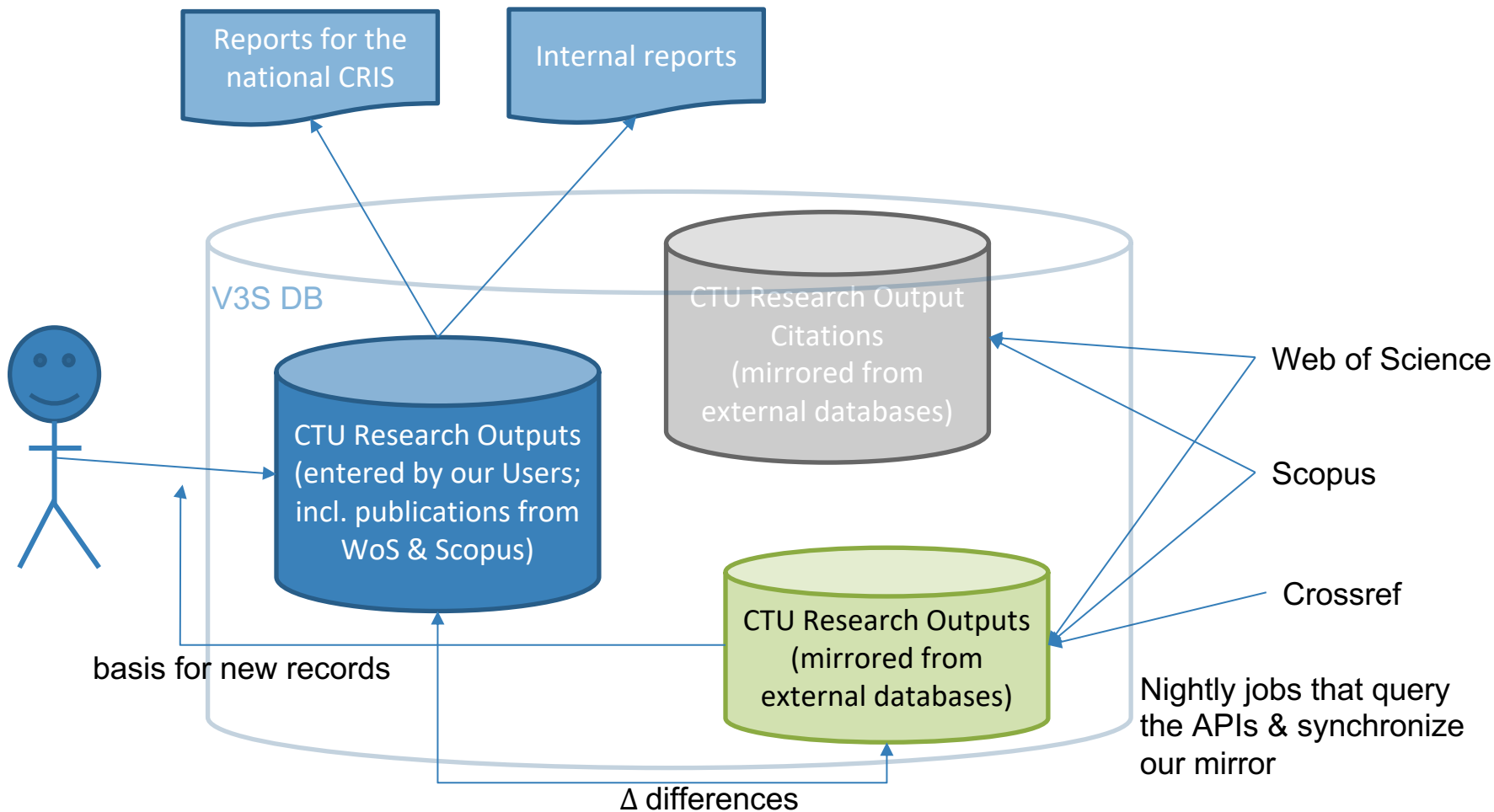
2016+ (outputs+recognitions -> **V3S**)

2x Java EE app / 1x Oracle EE db

CTU Output Counts



V3S and Bibliographic Databases



V3S makes reports based on the contents provided by the researchers & support staff

Research outputs: entered by researchers/support staff
(sometimes based on records from external dbs)

Citations: reviewed & approved by the researchers

In accordance with

5) Allow those evaluated to verify data and analysis.

Hicks, D., Wouters, P., Waltman, L. et al.

Bibliometrics: The Leiden Manifesto for research metrics.

Nature **520**, 429–431 (2015). DOI [10.1038/520429a](https://doi.org/10.1038/520429a)

Differences V3S <-> Web of Science & Scopus



ČESKÉ
VYSOKÉ
UČENÍ
TECHNICKÉ
V PRAZE

v3s

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Record status

Sent to RIV

Fořt, J.; Novotný, R.; Vejmelková, E.; Trník, A.; Rovnaníková, P.; Keppert, M.; Pommer, V.; Černý, R.
Characterization of geopolymers prepared using powdered brick
Journal of Materials Research and Technology. 2019, 8(6), 6253-6261. ISSN 2238-7854.

sent to RIV [View in RIV](#)

Category

Článek v periodiku excerpovaném SCI Expanded

Web of Science conflicts [\(000501576400115\)](#)

Data from WOS database were downloaded on May 1, 2022 9:52:05 PM. Conflicts can be updated one day later though.

Impact	Item	Entry in WoS	V3S entry
	Digital Object Identifier	10.1016/j.jnart.2019.10.019	10.1016/j.jmrt.2019.10.019

Scopus conflicts [\(2-s2.0-85077121076\)](#)

Data from Scopus database were downloaded on Mar 22, 2022 12:45:50 AM. Conflicts can be updated one day later though.

No conflicts were found.

Differences V3S <-> Web of Science & Scopus: Can be ignored

ČESKÉ
VYSOKÉ
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V PRAZEv3s

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exportHelp

DetailsCitationsHistoryDiaryChecksEvaluationDSpace

Record status
Sent to RIV

sent to RIV [View in RIV](#)

Orozco-Rodriguez, D.; Cernyb, P.; Cvrček, L.
Photocatalytic activity of coatings based on titanium oxides deposited by reactive magnetron sputtering method
Revista Tecnología En Marcha. 2018, 31 3-10. ISSN 0379-3982.

Category
Článek v periodiku excerptovaném WoS mimo SCIE a SSCI

Web of Science conflicts [\(000459399100001\)](#)
Data from WOS database were downloaded on May 1, 2022 7:59:44 PM. Conflicts can be updated one day later though.

Impact	Item	Entry in WoS	V3S entry
	Number of authors from CTU	2	1
	Digital-Object Identifier	10.18845/tm.v31.i5.4083	10.18845/tm.v31i5.4083

☒ **Ignore** Ignored by 367329 on Mar 19, 2019 3:53:45 PM. Note: N/A

Motivations for researchers to report their WoS-tracked publications

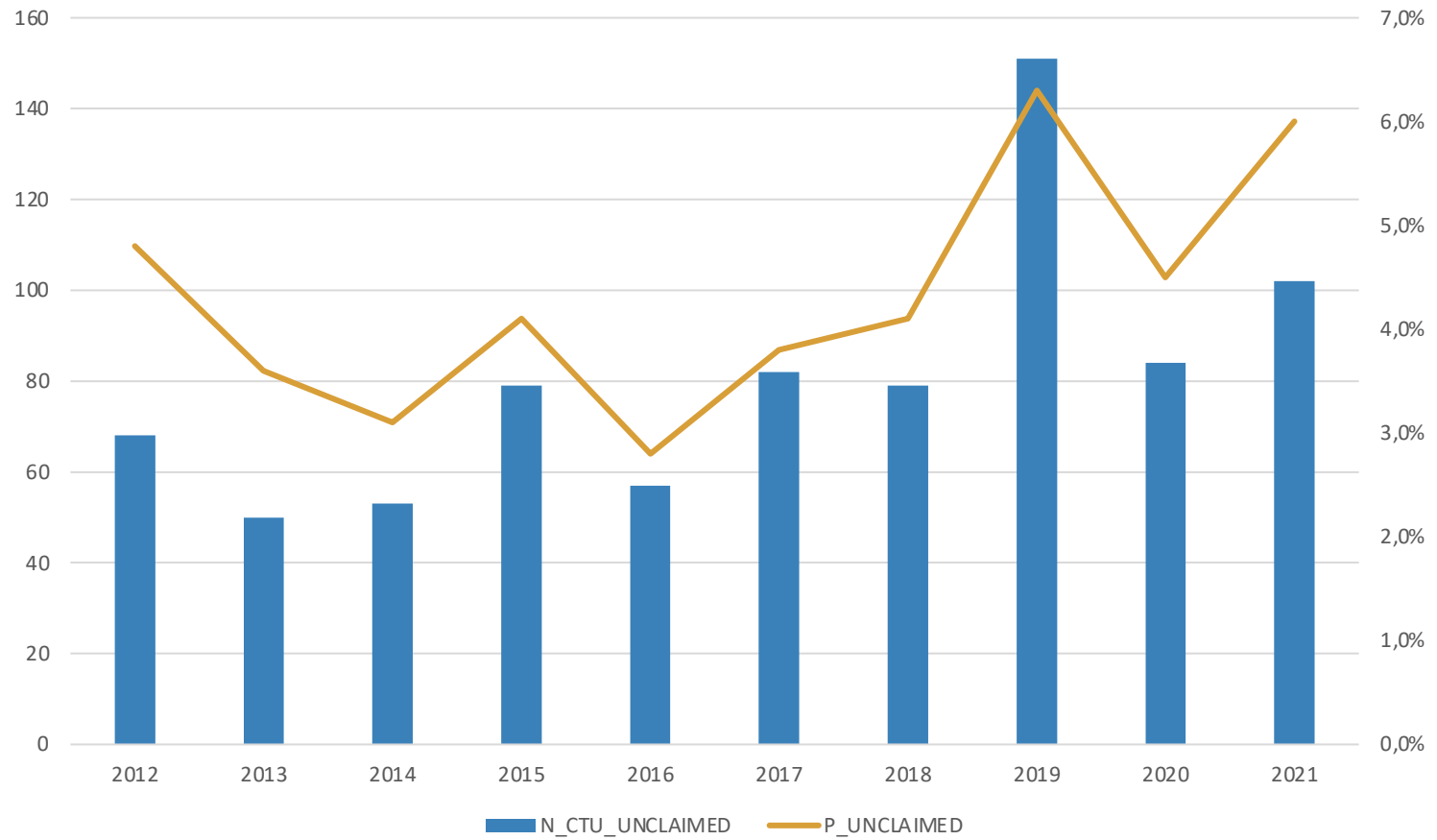
- national: funding for their institution
- institutional: funding for their faculty
- faculty level: funding for their dept
- individual: bonuses every year

Despite this motivation, we find unclaimed WoS & Scopus articles

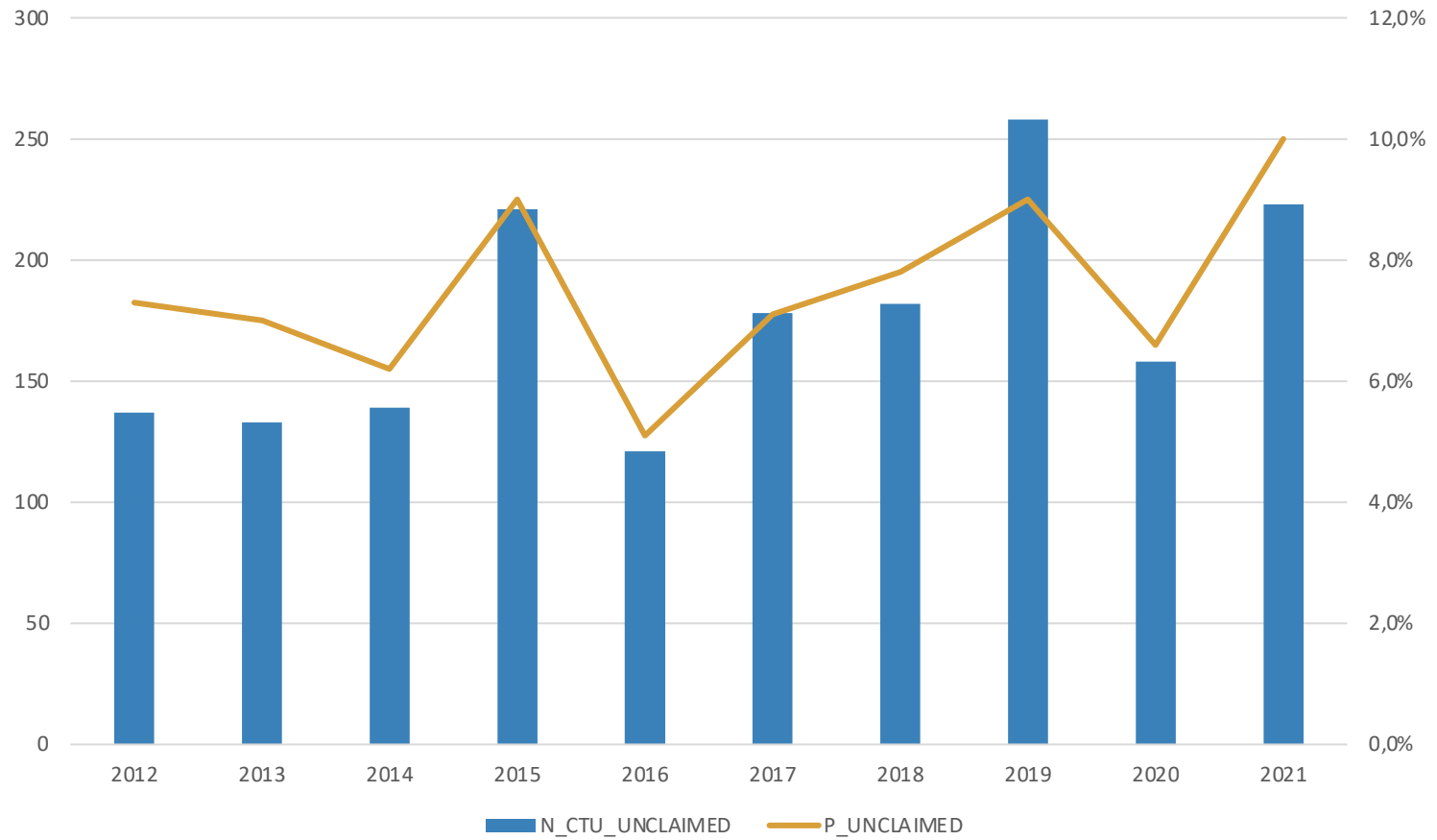
	Total CTU papers	Unclaimed CTU papers	% unclaimed
WoS	18 477	805	4.4%
Scopus	23 247	1 750	7.5%

Articles, Reviews, Letters, Proceeding Papers published 2012–2021

CTU: Unclaimed papers in WoS



CTU: Unclaimed papers in Scopus



Hypotheses

H1: Authors have left the institution

H2: Restrictions for authors with multiple affiliations

H3: Lag: publication -> indexing

H4: Works with large numbers of „authors“

H5: Research output reporting not important

H1: Authors have left the institution

ORCID to the rescue here!

- On 174 publications (out of 805, ~20%)
a CTU author had an ORCID iD in WoS
- 138 distinct ORCID iDs
 - 57 still active at CTU (~40%)
- 75 out of 174 publications have an active author

57% have indeed left the institution

H3: Lag: publication -> indexing

Lag (years)	WoS	Scopus
-2	0	1
-1	7	26
0	243	451
1	128	294
2	33	30
3	4	15
4	1	2
	416	819

Not important

H4: Works with ≥ 100 of „authors“

60 papers in WoS / 26 in Scopus

Nuclear Physics A:

54 papers in WoS

18 in Scopus

2019:

55 papers in WoS

Not important

Findings so far

H1: Authors have left the institution

~~H3: Lag: publication -> indexing~~

~~H4: Works with large numbers of „authors“~~

To do:

H2: Restrictions for authors with multiple affiliations

H5: Research output reporting not important