



Where are we with the conference PIDs?

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Why conference PIDs?

- Conferences play an important role in scholarly communication.
 - In applied science disciplines conf proceedings constitute up to $\frac{2}{3}$ of original research output
 - But conferences not always have proceedings (e.g., PIDfest)
- Conferences change acronyms, proceedings change publishers, there are predatory conferences.

Scopus

9,200,559 document results

DOCTYPE (cp)

Subject area

☐ Engineering	(4,756,161) >
☐ Computer Science	(3,245,426) >
☐ Physics and Astronomy	(1,454,866) >
☐ Mathematics	(1,165,320) >
☐ Materials Science	(1,110,206) >
☐ Medicine	(641,736) >
☐ Energy	(507,564) >
☐ Earth and Planetary Sciences	(430,095) >
☐ Social Sciences	(350,257) >
☐ Environmental Science	(324,440) >

Source title

☐ Lecture Notes In Computer Science Including Subseries Lecture Notes In Artificial Intelligence And Lecture Notes In Bioinformatics	(361,985) >
☐ Proceedings Of SPIE The International Society For Optical Engineering	(341,112) >
☐ Advanced Materials Research	(130,381) >
☐ Aip Conference Proceedings	(114,874) >
☐ SAE Technical Papers	(105,611) >
☐ Applied Mechanics And Materials	(92,712) >
☐ Optics Infobase Conference Papers	(82,695) >
☐ Journal Of Physics Conference Series	(68,640) >
☐ ACM International Conference Proceeding Series	(48,454) >

dblp.uni-trier.de/db/conf/?prefix=Ee

- EELC - Emergence and Evolution of Linguistic Communication
- EEMMAS - Engineering Environment-Mediated Multi-Agent Systems
- EESSMod @ MoDELS - Experiences and Empirical Studies in Software Modeling
- EEWC - Enterprise Engineering Working Conference
- EEXTT - Efficiency and Effectiveness of XML Tools and Techniques
- EFDBS @ CAISE - Engineering Federated Database Systems
- Efficiency and Effectiveness of XML Tools and Techniques (EEXTT)
- EFIS/EFDBS - Engineering Federated Information (Database) Systems
- EFTS @ FSE - Engineering Fault Tolerant Systems
- EG-ICE - Intelligent Computing in Engineering and Architecture
- EGC - European Grid Conference
- EGC - Extraction et Gestion des Connaissances
- EGC - Spanish Meeting on Computational Geometry
- EGCDMAS - Electronic Government and Commerce: Design, Modeling, Analysis and Security



SPIE The international society for optics and photonics



Conference PID Timeline



InSPIRE tracks HEP conferences



Springer launches lod.springer.com with unique Conf IDs

CrossRef / Datacite launch a joint group on conference and project IDs

Technical group kick-off at CERN: Feb 27th

1970

1993
DBLP launches with conf/PID pages



2015

2016

DataCite assigns the 1st DOI to PIDapalooza conference series

2017

2018

Metadata specs released for community comments

2019

What happened since then?

- The group defined metadata standards implemented by [Crossref](#) and [Datacite](#)
- COVID-19
- Virtual or hybrid conferences became a norm
- Two initiatives on implementing a one-stop-shop for conference PIDs (ConfRef and ConfIDent) published a joint paper:

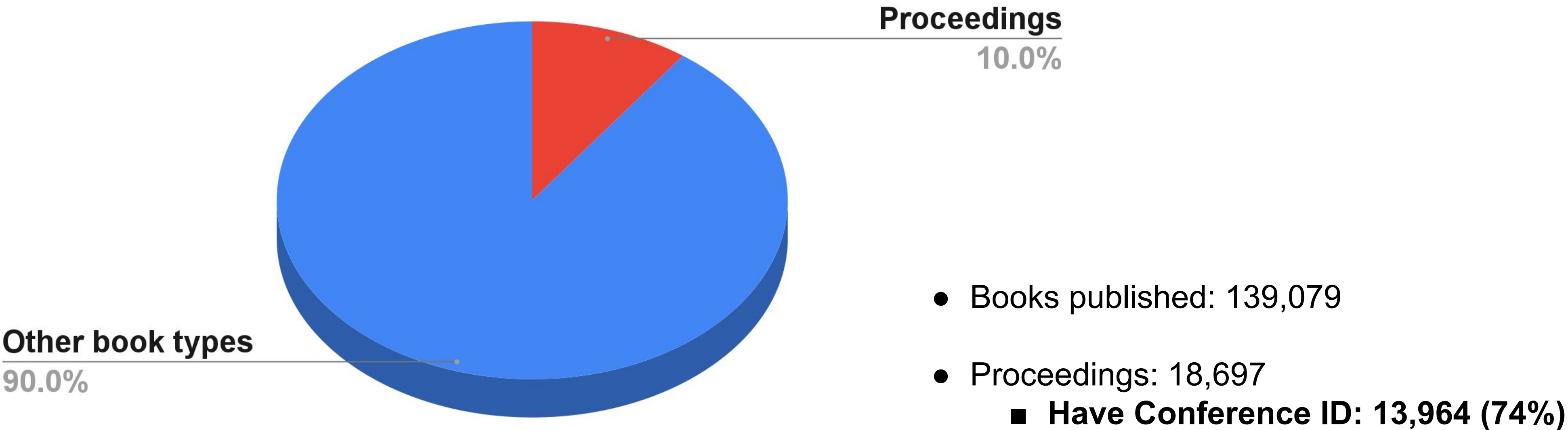
Julian Franken, Aliaksandr Birukou, Kai Eckert, Wolfgang Fahl, Christian Hauschke, Christoph Lange. Persistent Identification of the conferences. *Data Science Journal*, vol. 21 (2022)

<https://doi.org/10.5334/dsj-2022-011>

- Various stakeholders introduced conference [series] PIDs internally. See Springer Nature story in the following slides.

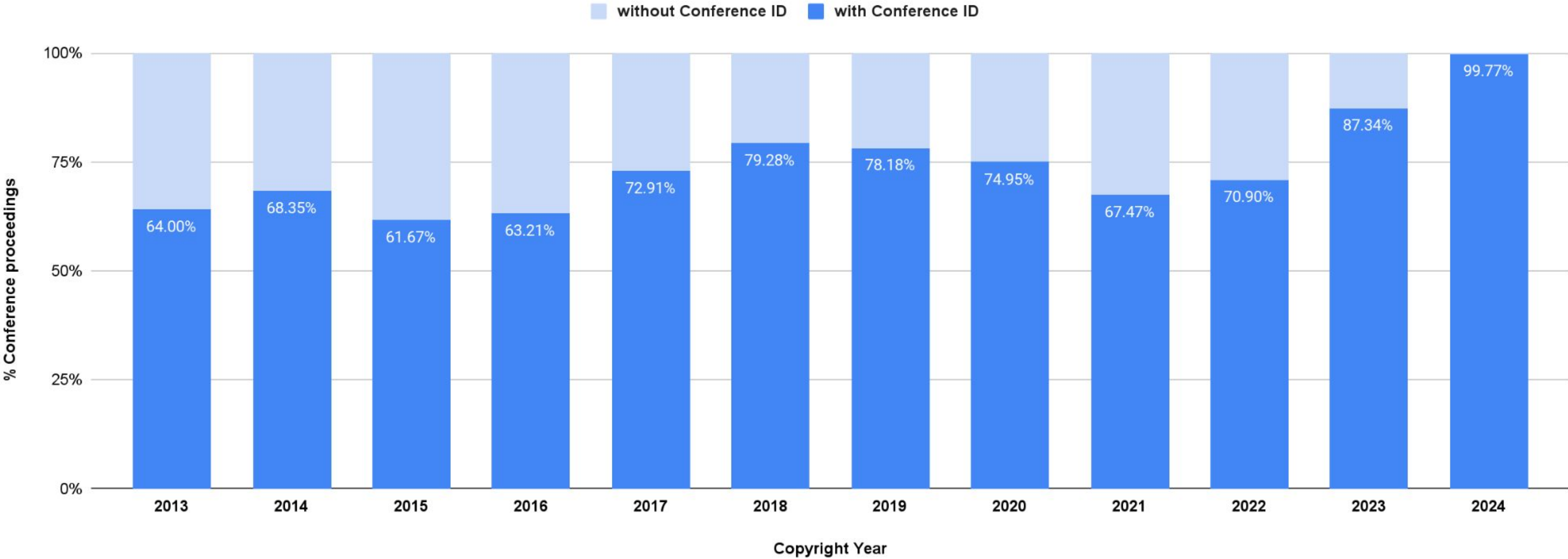
Conference IDs in Springer Nature publications

CY 2013-2024



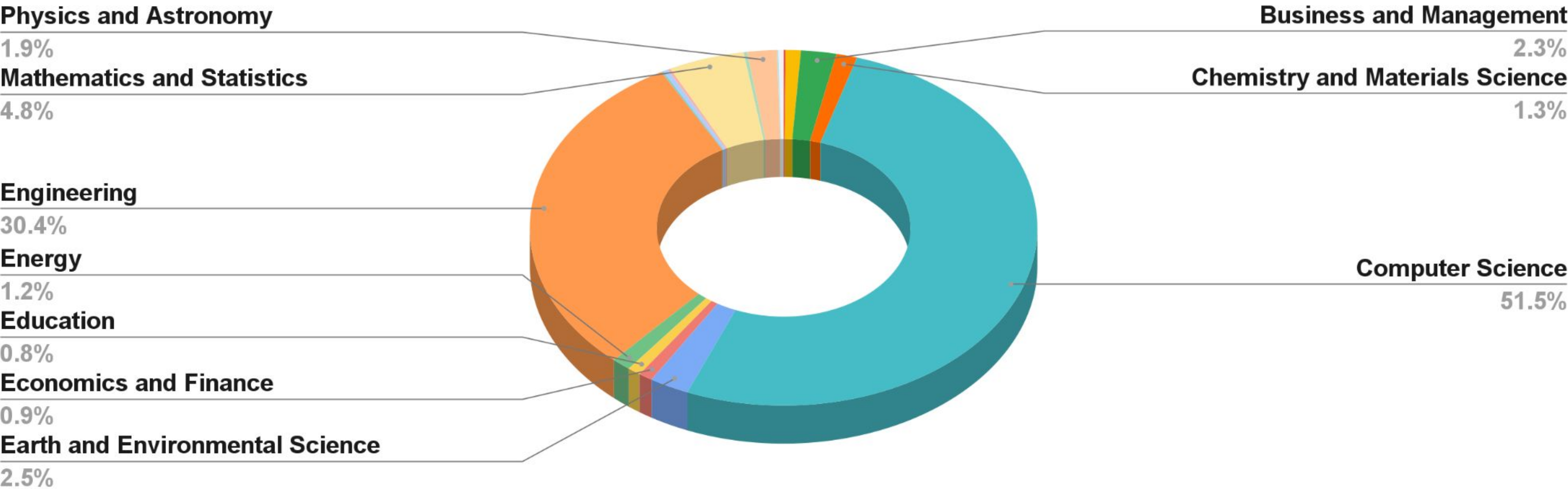
Conference IDs in Springer Nature publications

Proceedings by CY, with & without Conference ID



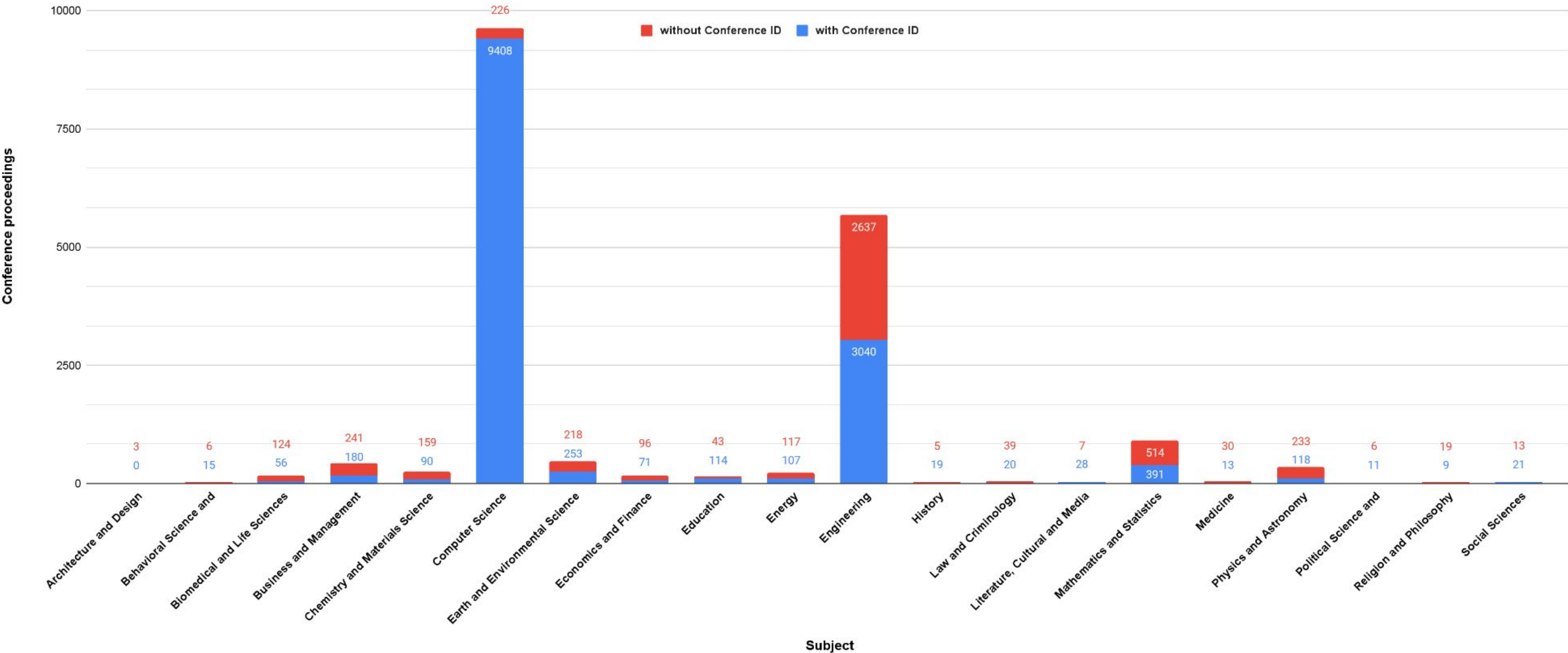
Conference IDs in Springer Nature publications

Proceedings by subject

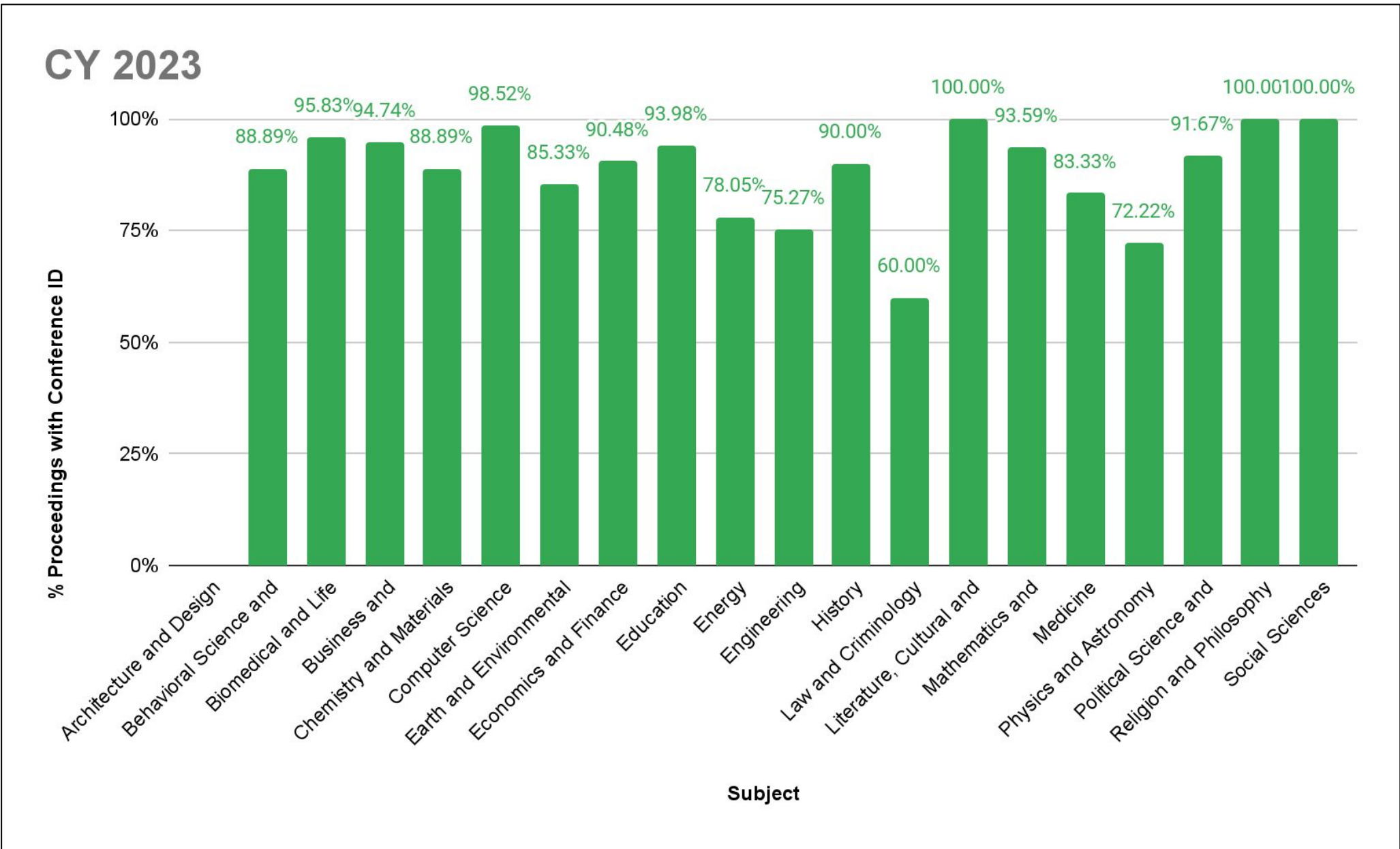
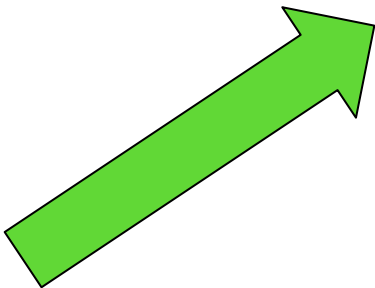
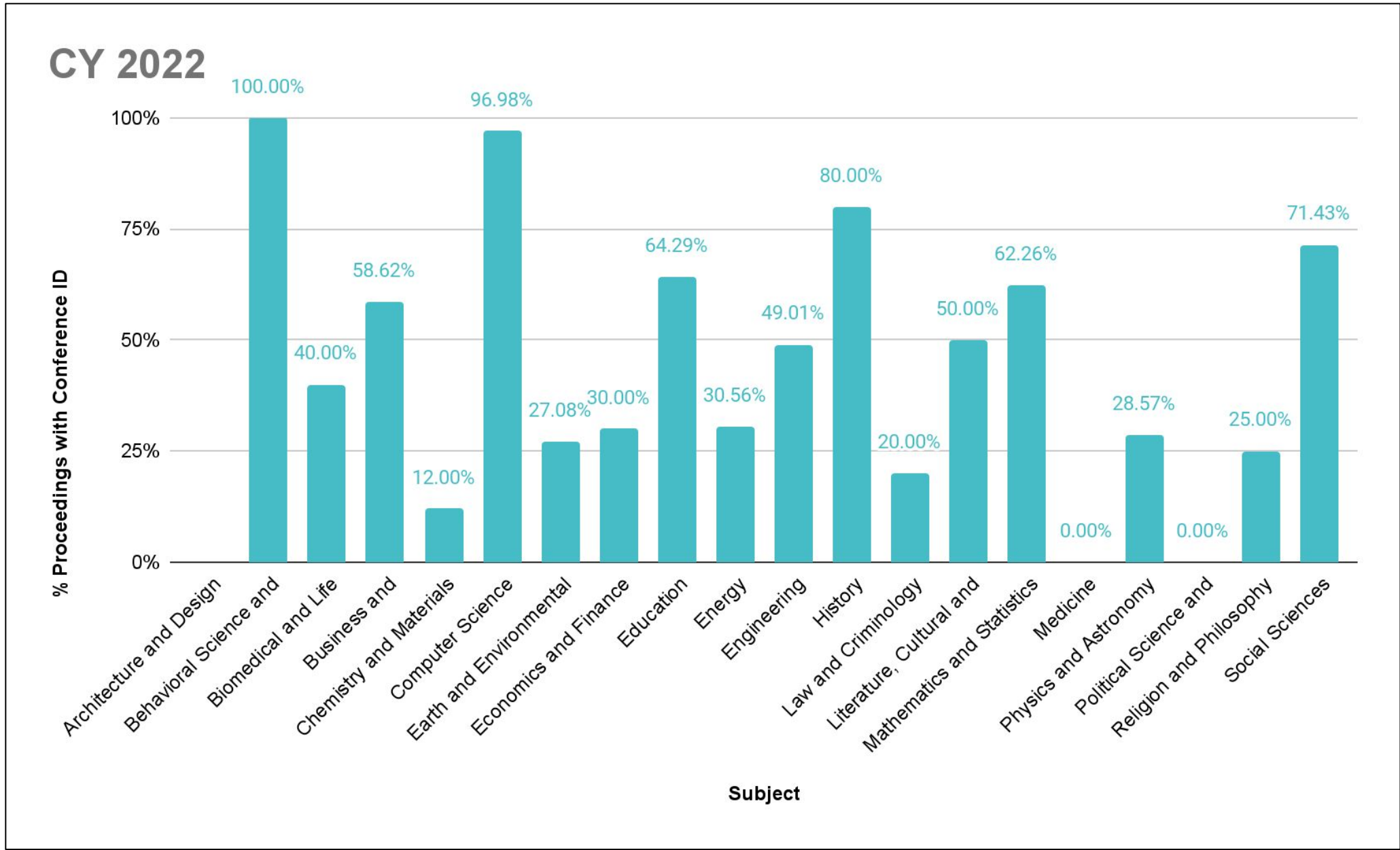


Conference IDs in Springer Nature publications

Proceedings by subject, with & without Conference ID



Conference IDs in Springer Nature publications



Now we would like to hear from you

Thank you

Crossmark for conference proceedings

Goals

- transparency of the peer review process
- identification of the conference, where the paper/chapter was presented
 - via conference's [persistent identifier](#)

Scope

- currently implemented in Springer Nature's computer science proceedings (LNCS, LNBIP, CCIS, IFIP-AICT and LNICST series)
- can be used not only by other Springer Nature disciplines with a significant percent of conference proceedings, but also by other Crossref members, publishing conference proceedings

Acknowledgements

- This project stems from the research on creating a dataset of peer review in computer science conferences published by Springer, carried out in the PEERE project: TD1306 - New Frontiers of Peer Review (PEERE)



Crossmark for conference proceedings - screenshots



[International Symposium on String Processing and Information Retrieval](#)
..... SPIRE 2018: [String Processing and Information Retrieval](#) pp 1-11 | [Cite as](#)

Recoloring the Colored de Bruijn Graph

Authors [Authors and affiliations](#)

Bahar Alipanahi , Alan Kuhnle, Christina Boucher

Conference paper

First Online: 14 September 2018

90

Downloads

Part of the [Lecture Notes in Computer Science](#) book series (LNCS, volume 11147)

More Information

Conference Information
Conference Acronym: SPIRE
Conference Name: International Symposium on String Processing and Information Retrieval
Conference City: Lima
Conference Country: Peru
Conference Year: 2018
Conference Start Date: 9 October 2018
Conference End Date: 11 October 2018
Conference Number: 25
Conference ID: spire2018
Conference URL: <http://eventos.spc.org.pe/spire2018/>

Peer Review Information
Type: Single-blind
Conference Management System: EasyChair
Number of Submissions Sent for Review: 51
Number of Full Papers Accepted: 22
Number of Short Papers Accepted: 6
Acceptance Rate of Full Papers: 43% - The value is computed by the equation "Number of Full Papers Accepted / Number of Submissions Sent for Review * 100" and then rounded to a whole number.
Average Number of Reviews per Paper: 3
Average Number of Papers per Reviewer: 3.8
External Reviewers Involved: Yes

About this paper



Check for updates

Cite this paper as:
Alipanahi B., Kuhnle A., Boucher C. (2018) Recoloring the Colored de Bruijn Graph. In: Gagie T., Moffat A., Navarro G., Cuadros-Vargas E. (eds) String Processing and Information Retrieval. SPIRE 2018. Lecture Notes in Computer Science, vol 11147. Springer, Cham

First Online 14 September 2018	DOI https://doi.org/10.1007/978-3-030-00479-8_1	Publisher Name Springer, Cham
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