Open Access Status and Approval Workflow

Bibliothekskommission 2022

Robert Thiele
Hamburg, 28th November 2022

https://bib-pubdb1.desy.de/record/486082

HELMHOLTZ

DESY.

Helmholtz Open Science Policy

https://os.helmholtz.de/en/open-science-in-helmholtz/open-science-policy/

Open Access

The target set in 2016 that by the December 31, 2020 deadline, at least 60% of the publications of the previous year that are covered by that policy would be available in open access was reached.[4] The metric for this is the number of entries with full texts in the repositories of the Helmholtz Centers or other appropriate repositories relative to the overall number of entries in the repositories/publication databases of the Helmholtz Centers for the publication year in question. The target rate for every subsequent publication year increases by a further 10%. From the publication year 2025 onwards, the aim is to achieve an open access rate of 100%.

The integration of this indicator in program-oriented funding (PoF) will be continued in PoF IV.

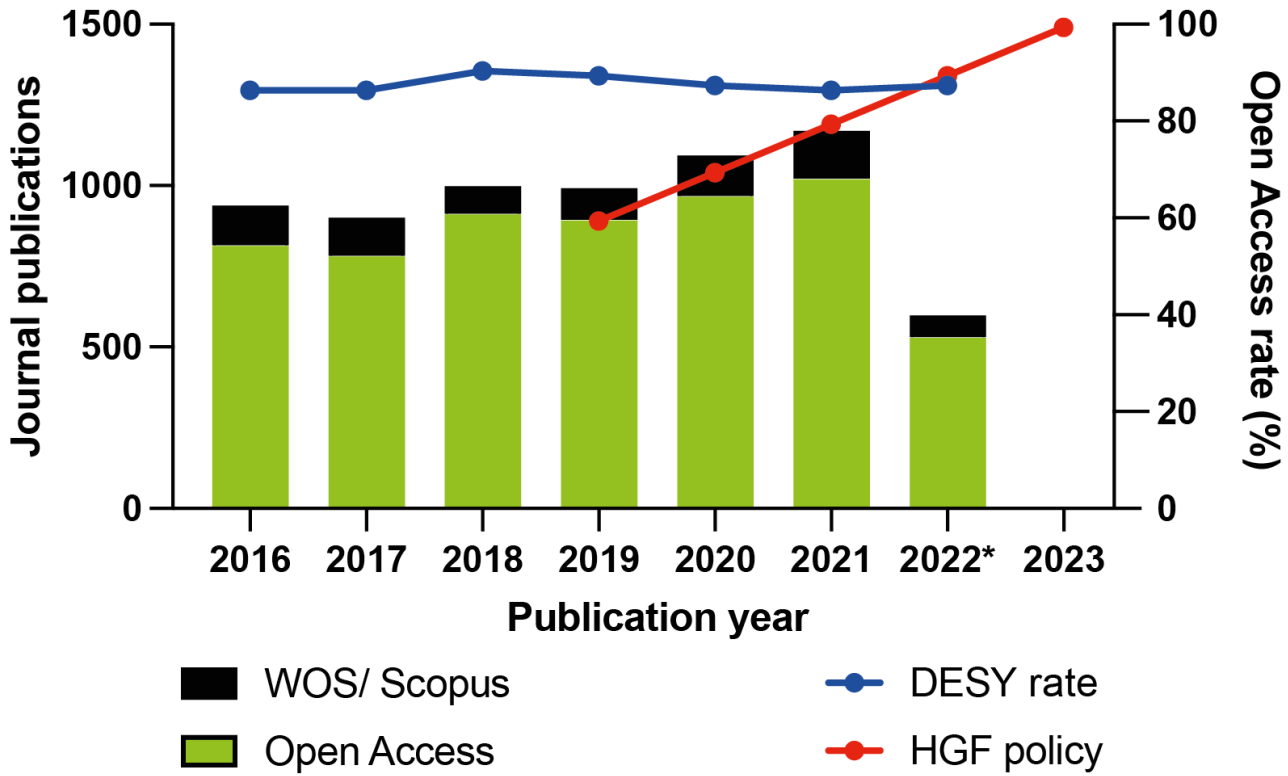
Tab. 2: Open-Access-Zielquoten nach der Open-Access-Richtlinie der Helmholtz-Gemeinschaft

Stichtag	Publikationsjahr	Open-Access-Anteil	
		Ziel	Ist
31.12.2017	2016		43 %
31.12.2018	2017		56 %
31.12.2019	2018		60 %
31.12.2020	2019	60 %	67 %
31.12.2021	2020	70 %	76 %
31.12.2022	2021	80 %	
31.12.2023	2022	90 %	
31.12.2024	2023	100 %	
31.12.2025	2024	100 %	

DESY Status Publications and Open Access rate

- DESY Web of Science / Scopus listed Journal publications 2016-2022 and there Open Access part
- Number of 2022 is preliminary
- DESY OA rate 2016-2022 and HGF policy from 2019-2023

- Publication number increases the last years
- DESY OA rate nearly constant over the last 7 years by approximately 88%
- Gap over 10% from 2023



*: preliminary

PubDB for reporting

POF, experiments, groups and institutes

Publications (WOS/Scopus)

Show 10 entries Search:

	2016	2017	2018	2019	2020	2021	2022
600 - Forschungsbereich Materie (POF III: 2015 - 2020)	940	903	1000	994	1096	0	0
600 - Forschungsbereich Materie (POF IV: 2021 - 2026)	0	0	0	0	6	1172	602
610 - Materi							
610 - Matter							
611 - Funda							
611 - Funda							
613 - Matter							
613 - Matter							
620 - Matter							
620 - Von M							

Showing 1 to

OpenAccess Publications (WOS/Scopus)

Show 10 entries Search:

	2016	2017	2018	2019	2020	2021	2022
600 - Forschungsbereich Materie (POF III: 2015 - 2020)	816	783	913	894	968	0	0
600 - Forschungsbereich Materie (POF IV: 2021 - 2026)	0	0	0	0	5	1022	532
610 - Materie und Universum (POF III: 2015 - 2020)	539	481	546	508	528	0	0
610 - Matter and the Universe (POF IV: 2021 - 2026)	0	0	0	0	3	521	300
611 - Fundamental Particles and Forces (POF III: 2015 - 2020)	443	390	454	410	399	0	0
611 - Fundamental Particles and Forces (POF IV: 2021 - 2026)	0	0	0	0	2	409	250
613 - Matter and Radiation from the Universe (POF III: 2015 - 2020)	96	91	92	98	129	0	0
613 - Matter and Radiation from the Universe (POF IV: 2021 - 2026)	0	0	0	0	1	112	50
620 - Matter and Technologies (POF IV: 2021 - 2026)	0	0	0	0	0	78	40
620 - Von Materie zu Materialien und Leben (POF III: 2015 - 2020)	227	255	308	333	368	0	0

333

Showing 1 to 10 of 39 entries Previous 1 2 3 4 Next

Quick Links

- Search Generator
- Statistics Formular
- POF Overview
- Exp/BL Overview
- Inst/Group Overview
- Library Home
- ORCiD

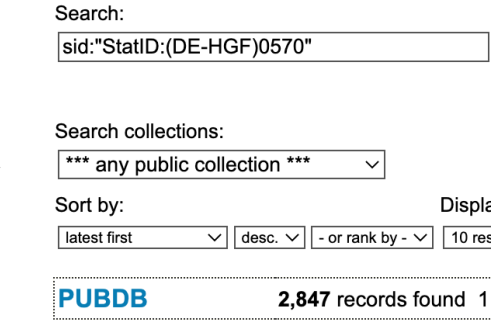
https://bib-pubdb1.desy.de/statHGF.py

Solutions and ideas

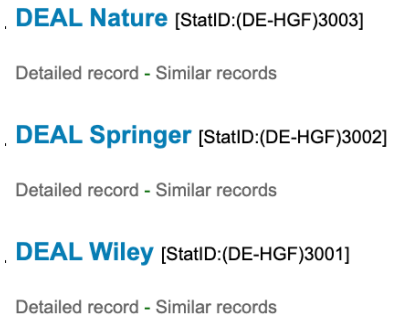
Fulltexts!

SCOAP^3
DEAL
Gold Open Access
Hybrid Open Access
Green Open Access

Authors fulltext



Automatically matching with SCOAP^3 repository



Assignment while processing charge

Commissioning, Characterisation and Temperature Stabilisation of a 22000 Channel SiPM-on-Tile Hadron Calorimeter System

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Abstract

With the successful construction and operation of a highly granular hadron calorimeter system, featuring ~22000 individually read out SiPM-on-tile channels, the CALICE collaboration has set the next milestone in proving the scalability of the concept for a future high energy linear collider experiment. For this large sample of photosensors a new approach of quality control was required to sufficiently characterise and monitor device parameters for both, test bench and in-situ beam test data. In the presence of temperature fluctuations during operation, it was possible to stabilise the SiPM responses with a fully automated adjustment of the bias voltage based on frequent temperature measurements, thanks to the excellent parameter uniformity of the devices. This contribution presents the results of SiPM parameter studies during the construction and commissioning phase and reports about the system performance and the experience of automated temperature compensation at system level during operation.

Keywords:
SiPM-on-Tile, Hadron Calorimeter, High Granularity, SiPM Mass Commissioning, Temperature Compensation

2021:

Open Acces	1022
SCOAP^3	293
Gold	626 (61%)

In this case: 2 years embargo ☹

HGF: 12 months maximum!

WOS Matching October 2022: DESY affiliations

Examples for DESY publications

DESY Theory Group, DESY Hamburg, Notkestrasse 85, D-22603, Hamburg, Germany
Deutsches Elektronen–Synchrotron, 22607 Hamburg
Deutsches Elektronen–Synchrotron, Notkestr. 85, Hamburg, 22607, Germany
Deutsches Elektronen-Synchrotron–DESY, Notkestraße 85, 22607 Hamburg, Germany
DESY, Hamburg, Germany
Photon Science – Deutsches Elektronen-Synchrotron (DESY), 22607 Hamburg, Germany
DESY, PETRA III, Notkestr 85, D-22607 Hamburg, Germany
Deutsches Elektronen Synchrotron, FS-PETRA-D, P02.1, Notkestr. 85, Hamburg, Germany
...

Official:

Deutsches Elektronen-Synchrotron DESY, Notkestr. 85, 22607 Hamburg, Germany
Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen, Germany
or without address:
Deutsches Elektronen-Synchrotron DESY, Germany

Approval of scientific publications

Status

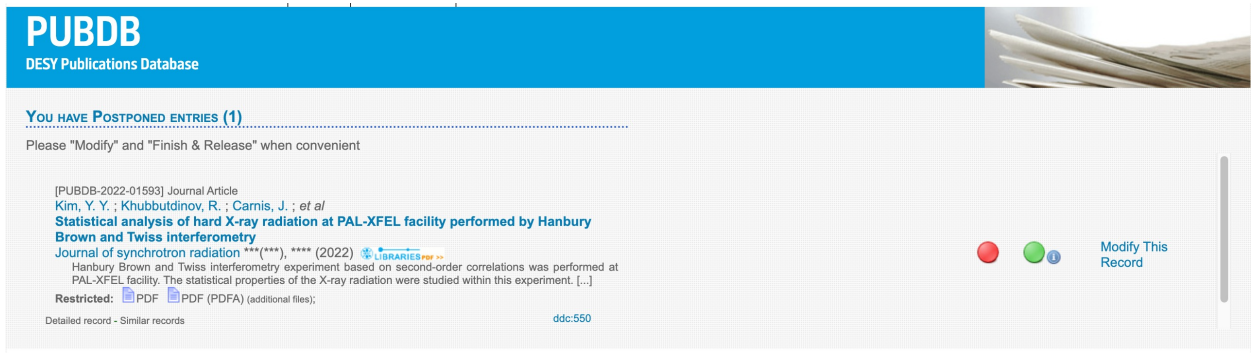
- About 450 approval processes 2022 in 10 ½ months
- Almost each process is coming to library with non-correct affiliations
- About 150 approvals are finished as process but not finished as publication
- Periodical mails to authors to check this finished approvals if published
- Before WOS matching we sent about 70 published approvals to editors
- In WOS matching we found 350 additionally potentially missing publications (Part 1 15th October):
  - 35 incorrect matched by WOS
  - 3 with incorrect DOIs
  - 50 in wrong collections or meanwhile submitted
- About 320 WOS matched found publications without approvals! (30% of expected number 2022)
- Part 2 in January 2023: 200 additional expected WOS results

Fulltexts: authors version!
Increase of OA rate
Secondary Publication Rights

Check of 420 entries in PubDB in October/November additionally!

PubDB Dashboard

50% of publications per year in PubDB by DESY library!



Thank you

Contact

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