

# CLUSTER OF EXCELLENCE OUANTUM UNIVERSE





Michael Grefe

# QU Day, 20 February 2025 Research outputs, Open Access and FIS







# Research outputs on the QU website

https://www.qu.uni-hamburg.de/research/outputs.html

- displays entries of the research information system of the University (FIS) related to QU
- > 2,400 entries in total
- so far mostly curated by QU office, but
   every UHH scientist can enter their own outputs!
- entered once, entries can be displayed on different websites and used for reporting

On this page we list Quantum Universe research outputs including peer-reviewed journal articles, preprints, conference proceedings, software codes, data sets, patents, books and theses.

1600

Photo: UHH/Michael Grefe



300



Peer-reviewed articles

**Preprint articles** 

Proceedings







Patents

Software codes

Data sets

10





**Books and chapters** 

Theses

**Talks and Posters** 





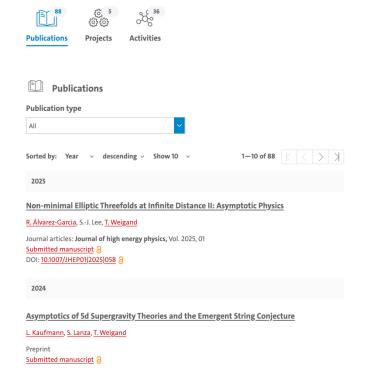
### QUANTUM UNIVERSE

# FIS box on personal websites

PROF. DR. TIMO WEIGAND

# **Principal Investigator, Deputy Spokesperson** Address University of Hamburg Faculty of Mathematics, Informatics and Natural Sciences II. Institute for Theoretical Physics Luruper Chaussee 149 22761 Hamburg Office Building 2a Room: 612 Contact Tel: +49 40 8998-2237 Email: timo.weigand@desy.de ORCID: 0000-0003-1222-4119 (D) **Group Website** Publications at iNSPIRE HEP









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Publications	Projects Activ	rities		
Publica	tions			
Publication type				
All		~		
Sorted by: Year	descending	Show 10 v	1—10 of 88	K < >
2025				
Non-minimal Elliptic Threefolds at Infinite Distance II: Asymptotic Physics				
R. Álvarez-Garcia, S	-J. Lee, <u>T. Weigand</u>			
Journal articles: Jou Submitted manusc	ırnal of high energy p <u>ript</u> 🔒	<b>ohysics,</b> Vol. 2025, 01		
DOI: 10.1007/JHEP0	<u>1(2025)058</u>			
2024				

Check if your profile shows all your papers, projects and activities! <a href="https://www.qu.uni-hamburg.de/cluster/team.html">https://www.qu.uni-hamburg.de/cluster/team.html</a>



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# FIS: preparing for QU II

- Importance of FIS for UHH reporting will grow, also to be used for third-party funding notification
- UHH groups: please define a responsible person for FIS and define workflows how to enter publications, theses, talks, workshop organisations, projects, etc. of your group members; ideally every team member should enter their contents
- Visit our FIS helpdesk today if you have questions or never used FIS!

# CLUSTER OF EXCELLENCE OUANTUM UNIVERSE



# **Open Access at Quantum Universe**

- OA quota already at roughly 90% for peer-review articles
- goal for QU II > 95%
- familiarize yourself with OA agreements, alternative journals, article processing charge (APC) discounts, ...
- Is project funding available for OA publishing?
- in exceptional cases APCs can be covered by the Cluster

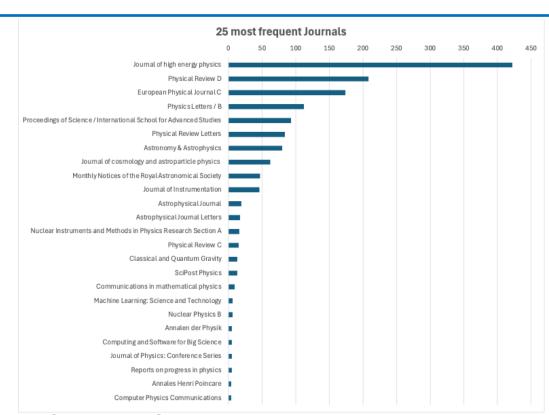




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# **Specific examples**

- SCOAP³ covers:
  - JHEP
  - FPJ C
  - Phys. Lett. B
  - Nucl. Phys. B
  - Phys. Rev. C / D / Lett. (\*)
  - (\*) only for hep arXiv categories
- SciPost Physics completely free



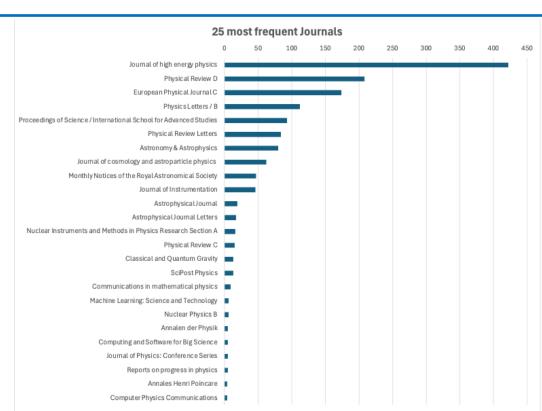




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# **Specific examples**

- IOP transformative agreement:
  - Classical and Quantum Gravity
  - JCAP
  - Journal of Instrumentation
  - Reports on Progress in Physics
  - Machine Learning: Science and Technology



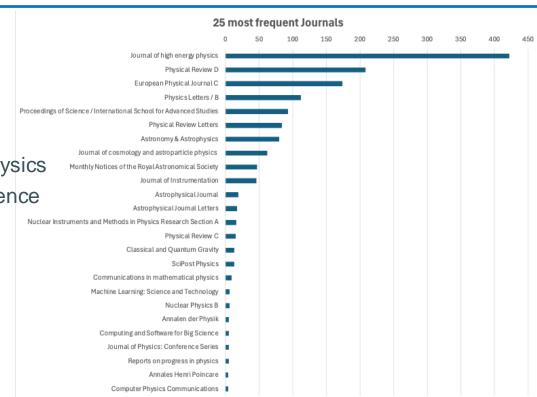




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# **Specific examples**

- Springer DEAL:
  - Annales Henri Poincaré
  - Communications in mathematical physics
  - Computing and Software for Big Science
- Wiley DEAL:
  - Annalen der Physik
- Elsevier DEAL:
  - Computer Physics Communications
  - Nuclear Instruments and Methods A







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# **Further examples**

- A&A open access since 2022 (subscribe to open model)
- MNRAS: fully open access since 2024 (APC applies)
- Astrophysical Journal / Letters fully open access since 2022 (APC applies)

