

# Peter Hanukaev

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NATIONALITY: German    WEB PAGE: <https://phanukaev.github.io>

## Employment

Jan. 2022 – present    Research assistant  
*Augusta University*  
Research group of Harley Eades III  
Oct. 2017 – Dec. 2021    Teaching assistant  
*University of Regensburg*

## Education

2022 – present    Ph.D in Computer Science  
*Augusta University*  
Advisor: Harley Eades III  
2019 – 2021    Master of science with distinction in Mathematics  
*University of Regensburg*  
Thesis: Models of Type Theory via Representable Map Categories  
2015 – 2019    Bachelor of science in Mathematics  
*University of Regensburg*

## Publications

1. Hanukaev, P. and Eades III, H. 2023. Combining Dependency, Grades, and Adjoint Logic. Proceedings of the 8th ACM SIGPLAN International Workshop on Type-Driven Development. ACM. doi:10.1145/3609027.3609408.
2. Hanukaev, P. and Eades III, H. 2026. A unification of graded and substructural logics. Proceedings of the 42nd Conference on the Mathematical Foundations of Programming Semantics.  
preproceedings: <https://ul-fmf.github.io/mfps-sstt-2026/files/pdfs/mfps/MFPS26-4.pdf>

## Service

Jan. 2023 – Aug. 2026    President and founding member  
 *$\Delta\Delta$  – a Student organization focused on programming language theory*  
<https://the-au-forml-lab.github.io/plgroup>  
Oct. 2023    Organizing committee member  
*The Southeast Regional Programming Languages Seminar 2023*  
<https://the-au-forml-lab.github.io/SERPL/events/2023>

## Teaching

Oct. 2021 – Dec. 2021    Introduction to Programming in Python (Exercise Sessions)  
Apr. 2021 – Jul. 2021    Linear Algebra II (Exercise Sessions)  
Oct. 2020 – Feb. 2021    Algebra and Galois Theory (Exercise Sessions)  
Apr. 2020 – Jul. 2020    Linear Algebra II (Exercise Sessions)  
Oct. 2019 – Feb. 2020    Algebra and Galois Theory (Exercise Sessions)  
Apr. 2019 – Jul. 2019    Linear Algebra II (Exercise Sessions)  
Oct. 2018 – Feb. 2019    Linear Algebra I (Exercise Sessions)  
Apr. 2018 – Jul. 2018    Analysis on Manifolds (Exercise Sessions)  
Oct. 2017 – Feb. 2018    Linear Algebra I (Exercise Sessions)