

Personal Information

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Education

Since 03/2021 **Graduate student and research assistant (TUM)**
Chair of Decision Sciences & Systems
Supervisor: Prof. Dr. Felix Brandt

10/2018 – 11/2020 **Master of Science, Mathematics (TUM)**
Major: Mathematical Finance & Actuarial Science
Thesis Title: “Discrete Donor Coordination”

10/2015 – 09/2018 **Bachelor of Science, Mathematics (TUM)**
Major: Mathematics
Thesis Title: “Generalization Bounds from Test and Validation Error”

Teaching

2021, 2023– **Course “Algorithmic Game Theory”**
Role: teaching assistant

2021– **Seminar “Markets, Algorithms, Incentives, and Networks”**
Role: organizer

2021– **Student supervision**
7 master’s theses, 2 bachelor’s theses, 1 guided research project

Refereeing

Journals ACM Transactions on Economics and Computation, Artificial Intelligence, Games and Economic Behavior, Journal of Artificial Intelligence Research, Social Choice and Welfare

Conferences AAAI, AAMAS, ACM EC, COMSOC, IJCAI, SAGT, WINE, Workshop on New Directions in Social Choice at EC24

Awards/Scholarships

WINE 2021	Best Student Paper Award
12/2015 – 11/2020	Scholarship from the “Studienstiftung des deutschen Volkes“

Selected Talks

12/2021	“Funding Public Projects: A Case for the Nash Product Rule” Conference Talk at <i>WINE 2021</i>
07/2023	“Balanced Donor Coordination” Conference Talk at <i>EC 2023</i>
02/2024	“Dynamics for Aggregating Cardinal Preferences” Invited Talk at <i>The Second Vienna-Graz Workshop on (Computational) Social Choice</i> (Technical University of Wien)
07/2024	“Optimal Budget Aggregation with Single-Peaked Preferences” Conference Talk at <i>EC 2024</i>
12/2024	“Preference Aggregation on the Probability Simplex” Invited Talk at the <i>Workshop on Voting, Matching, and Preference Aggregation</i> (National University of Singapore)

Publications and Working Papers

Publications

1. F. Brandt, M. Greger, E. Segal-Halevi, and W. Suksompong. **Optimal budget aggregation with single-peaked preferences**. In *Proceedings of the 25th ACM Conference on Economics and Computation (ACM-EC)*, 2024. Forthcoming.
2. F. Brandt, M. Greger, E. Segal-Halevi, and W. Suksompong. **Balanced donor coordination**. In *Proceedings of the 24th ACM Conference on Economics and Computation (ACM-EC)*, page 299, 2023.
3. F. Brandl, F. Brandt, M. Greger, D. Peters, C. Stricker, and W. Suksompong. **Funding public projects: A case for the Nash product rule**. *Journal of Mathematical Economics*, 99:102585, 2022.
4. F. Brandl, F. Brandt, M. Greger, D. Peters, C. Stricker, and W. Suksompong. **Funding public projects: A case for the Nash product rule**. In *Proceedings of the 17th International Conference on Web and Internet Economics (WINE)*, 2021.

Working Papers (under review)

1. F. Brandt, M. Greger, E. Segal-Halevi, and W. Suksompong. **Coordinating charitable donations**. 2024.
2. F. Brandt, M. Greger, E. Segal-Halevi, and W. Suksompong. **Optimal budget aggregation with star-shaped preferences**. 2024.
3. E. Elkind, M. Greger, P. Lederer, W. Suksompong, and N. Teh. **Settling the score: Portioning with cardinal preferences**. 2024.