

## EDUCATION

- **PhD in Mathematics** (*Dr. rer. nat.*), 2021 – 2025 (expected)  
*Supervisors:* Martin Hils, Franziska Jahnke (DFG project *Modelltheorie bewerteter Körper mit Endomorphismus*)  
*Institute for Mathematical Logic and Foundational Research, University of Münster, Germany*
- **MSc in Mathematics**, 2019 – 2021  
*Final grade:* 110/110 cum laude and academic mention  
*Università degli Studi di Torino, Torino, Italy*
- **BSc in Mathematics**, 2016 – 2019  
*Final grade:* 110/110 cum laude – the thesis won the 2020 *Premio 3+2* of the Italian Logic Association  
*Università degli Studi di Torino, Torino, Italy*

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## CONFERENCES AND WORKSHOPS<sup>SELECTION</sup>

- **Talking Maths in Public 2023**, 31/08 – 02/09/2023  
*University of Newcastle, Newcastle upon Tyne, United Kingdom*
- **Model theory of valued fields**, 29/05 – 02/06/2023  
*Centre International de Rencontres Mathématiques, Luminy, France*
- **Model Theory: Combinatorics, Groups, Valued Fields & Neostability**, 09 – 13/01/2023  
*Mathematisches Forschungsinstitut Oberwolfach, Oberwolfach, Germany*
- **Summer School on Motivic Integration**, 12 – 16/09/2022  
*University of Düsseldorf, Düsseldorf, Germany*
- **Practical and Structural Model Theory**, 25 – 29/07/2022  
*University of Leeds, Leeds, United Kingdom*
- **Model Theory and Applications**, 20 – 25/06/2022  
*Grand Hotel San Michele, Cetraro, Italy*

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## TALKS

- **Axiomatizing valued difference fields: beyond surjectivity**, 08/06/2023  
*International Seminar, Algebra Institut, TU Dresden, Germany*
- **Why you should care about model theory**, 17/11/2022  
*Séminaire Pampers, IRMAR Rennes, France*
- **Towards a model theory of Frobenius lifts**, 23/03/2022  
*2nd Graduate Students' Workshop on Algebra, Logic and Analysis, University of Szczecin, Poland*
- **Étale methods in the model theory of fields**, 20/07/2021  
*Model Theory Seminar, HHU Düsseldorf, Germany*

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## RESEARCH STAYS

- Visiting **Piotr Szewczyk**, 06 – 11/06/2023  
*Dresden University of Technology, Dresden, Germany*
- Visiting **Martin Hils**, 02 – 09/11/2022  
*Kurt Gödel Research Center, Vienna, Austria*

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## ORGANIZING<sup>SELECTION</sup>

- **Informal PhD Seminar**, spring breaks of 2022 and 2023  
*University of Münster*, co-organized with the PhD students of MMGS
- **Münster-Düsseldorf-Bonn GeSAMT**, once per semester, 2021 – 2023  
*Universities of Bonn, Münster, and Düsseldorf*, co-organized with C. D’Elbee, F. Felix, Z. Kisakürek and S. Meißner
- **European Conference on Interdisciplinary Model Theory**, 07 – 11/03/2022  
*University of Münster*, co-organized with A. Ammer and B. Boissonneau
- **Short Model Theory Huddle**, 23/05/2020 and 16 – 18/06/2021  
*Online*, co-organized with F. Felix, M. Ketelsen and B. Tyrell

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## INSTITUTIONAL ROLES

- Member of the **Early Career Committee**, 2022 – 2024  
*Cluster of Excellence Mathematics Münster*
- **Spokeperson** for the PhD students, 2021 – 2022  
*Cluster of Excellence Mathematics Münster*
- Student **representative**, 2019 – 2021  
*Università degli Studi di Torino*

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## TEACHING

- Assistant for **Einführung in die Algebra**, summer semester 2023  
*University of Münster*, lectured by F. Jahnke
- Assistant for **Logik III – NIP Theories**, summer semester 2022  
*University of Münster*, lectured by M. Hils

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## TRAINING & CERTIFICATES

- **Science Communication & Public Engagement**, 05.08.2023  
*EIT Food & Università degli Studi di Torino, via FutureLearn*
- **Self-presentation in professional networks**, 07.07.2023  
*Cluster of Excellence Mathematics Münster*

- **Scrivere di scienza** (science writing), 22.02. - 26.04.2023

*Feltrinelli EDUcation*

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## LANGUAGES

**Italian** (native), **English** (advanced), **French** (beginner), **German** (beginner)