

Marco Sthefano Amelio

Curriculum Vitae

✉ mamelio@uni-muenster.de

Education

- November 2021– **PhD in Mathematics (Dr. rer. nat.)**, *Universität Münster*, Germany
Supervisor: Prof. Dr. Dr. Katrin Tent
- July 2017– **Master in Physical Sciences**, *Instituto Balseiro*, Argentina
December 2018 Thesis: *The Hamilton-Jacobi Equation and Forced Mechanical Systems*
Supervisor: Prof. Sergio Grillo
- July 2015– **Bachelor in Physics**, *Instituto Balseiro*, Argentina
December 2017 Thesis: *The Hamilton-Jacobi Equation and Forced Mechanical Systems*
Supervisor: Prof. Sergio Grillo
- March 2013–June 2015 **First two and a half years of Mechatronical Engineering**, *Universidad Nacional de Cuyo*, Argentina

Selected Talks and Posters in Seminars and Workshops

- August 2024 **Profinite rigidity and property (T)**, *Workshop in Profinite Rigidity*, Talk, Karlsruhe Institute of Technology
- July 2024 **Non-split sharply 2-transitive groups of positive odd characteristic**, *Talk*, Münster-Bielefeld Seminar on Groups, Geometry and Topology, Universität Bielefeld
- March 2024 **Non-split sharply 2-transitive groups of positive odd characteristic**, *Poster*, Mathematics Münster Mid-term Conference, Universität Münster
- February 2024 **Non-split sharply 2-transitive groups of positive odd characteristic**, *Talk*, Regional Days in Model Theory and Applications, Heinrich-Heine-Universität Düsseldorf
- November 2023 **Non-split sharply 2-transitive groups of positive odd characteristic**, *Talk*, Oberseminar on Groups and Model Theory, Universität Münster
- September 2023 **Non-split sharply 2-transitive groups of positive odd characteristic**, *Poster*, Model Theory and Groups: A Conference on the Occasion of Katrin Tent's 60th Birthday, Universität Münster

Preprints and Publications

- December 2023 **Non-split sharply 2-transitive groups of odd positive characteristic**, *Marco Amelio, Simon André, Katrin Tent*, arXiv:2312.16992

Teaching Experience

- Summer Semester 2025 **Co-organizer of the student seminar 'Boone-Higman Conjecture and twisted Brin-Thompson groups'**, *Universität Münster*
- Summer Semester 2025 **Teaching Assistant for 'Geometric Group Theory I: Bass-Serre Theory'**, *Universität Münster*
- Winter Semester 2024–2025 **Co-supervisor of Hannah Boß's Masters Thesis 'Extensions of Hyperbolic Groups'**, *Universität Münster*
- Summer Semester 2024 **Teaching Assistant for 'Stable Groups'**, *Universität Münster*
- Winter Semester 2023–2024 **Teaching Assistant for 'Geometric Group Theory II: Hyperbolic Groups and Small Cancellation Theory'**, *Universität Münster*

Languages

- Spanish Native
- English Proficient (C2)
- German Beginner (A2)

Organizer of

- February 2025 **Model Theory Meets Geometric Group Theory**, *Conference aimed at early career researchers, Universität Münster*
- August 2023–August 2024 **MM Connect**, *Event series by and for doctoral researchers and Postdocs, Universität Münster*