

# Research interests

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In September 2007 I enrolled in the course in Mathematics at the University of Milano–Bicocca, where I got a Bachelor’s degree in November 2010, with a thesis focused on algebraic curves, and a Master’s degree in October 2012, with a thesis on toric varieties. In order to continue the exploration of the connections between algebraic structures and geometric objects, I decided to enroll in the PhD program in the university of Milano-Bicocca, where I am currently attending the first year of study.

Now I am working under the supervision of Prof. Thomas S. Weigel, dealing with the homology of various kinds of algebraic structures arising from knot theory.