

Education

<i>September 2022 -present</i>	Bogazici University , Istanbul, Turkey Ph.D. in Mathematics, Bogazici University , Istanbul, Turkey M.Sc. in Mathematics,
<i>September 2018 - July 2022</i>	Thesis Area: Algebraic Geometry Thesis Title: The Theory of Noncommutative Motives Thesis Adviser: Ilhan Ikeda GPA: 3.93
<i>2011- 2016</i>	University of Chicago , Chicago, Illinois A.B. in Philosophy, Minor in Classical Studies Dean's List
<i>2006- 2011</i>	Robert College , Istanbul, Turkey High School

Experience

	Coordinating Teaching Assistant at Ozyegin University Department of Mathematics, Istanbul, Turkey
<i>March 2020- Present</i>	<ul style="list-style-type: none">• Extensive grading experience for classes such as Calculus at various levels and Discrete Math. Extensive online proctoring experience.• Holds office hours, helps coordinate exam assignments and other logistical matters.
	Researcher at Galatasaray University, Istanbul Active member of the research and seminar group at the Galatasaray University supervised by Susumu Tanabe and supported by TUBITAK grant 116F130: "Period integrals associated to algebraic varieties".
<i>October 2018- March 2020</i>	<ul style="list-style-type: none">• In that capacity, gave and attended many research-level lectures throughout the year.• Ongoing scientific collaboration with Susumu Tanabe and other members of the research group.

Co-founder of the technology Startup Aleph0 at Chicago, USA

*November 2016-
June 2017*

- Oversaw prototype design for a commercial product which helps track misplaced objects.
- Composed feasibility reports,
- Negotiated with representatives of manufacturing companies, prepared and submitted applications for funding programs and attended competitions.

Talks Given

12.11.21

A Glimpse of Noncommutative Motives, ODTU-Bilkent Algebraic Geometry Seminar (online)

19-25.09.21

Irregular Perverse Sheaves (following Tatsuki Kuwagaki), Summer School -Irregular Riemann-Hilbert Correspondence, Aussois/ France

06.11.20/04.06.21

A Glimpse of Noncommutative Motives I,II, Boun Graduate Seminar (online)

18.11.19

Introduction to the Riemann-Hilbert Correspondence, Boun Graduate Seminar

Selected Conferences/ Workshops

July 2023

Mirror Symmetry and Differential Equations, Istanbul, Turkey

September 2021

Summer School -Irregular Riemann-Hilbert Correspondence, Aussois/ France

March 2020

Algebraic K-theory, motivic cohomology and motivic homotopy theory, Isaac Newton Institute, Cambridge University, Cambridge (Canceled and moved online due to Covid Breakout)

February 2020

Monodromy and Hypergeometric Functions, Galatasaray University
Member of the organizing committee

January 2020

Complex Algebraic Geometry Winter School, Nesin Math Village, Izmir, Turkey

July 2019

Periods and Motives, Humboldt-Universität, Berlin

September 2019

Geometry-Topology Summer School, Nesin Math Village, Izmir, Turkey

Skills

- Native proficiency in Turkish and English

- Fluent in German and French.
- Undertook translation of Wittgenstein's *Bemerkungen über die Farben* into Turkish for a major publishing house, currently under review
- Experience reading Ancient Greek
- Undertook translations of documents from Turkish into English, from English into Turkish, and from German into English. (e.g. feasibility reports, technical proposition documents)

Extracurriculars and Interests

Attended and gave lectures at the Ryerson Astronomical Society. Competent chess and novice Go player. Play classical guitar and fond of romantic and classical music. Favorite authors include Kleist, Chesterton, Tolstoy and Musil. Dabble in writing fiction.