CV

Name Surname: Kıvanç Ersoy
Date of Birth: 21 Mart 1980
Title: Priv.-Doz. Dr. / Assoc. Prof. Dr.

Degree	Department	Date
Habilitation	FU Berlin Mathematics	2019, November
PhD	METU Mathematics	2009, August
MS.	METU Mathematics	2004, September
BS.	METU Mathematics	2002, June

Habilitation thesis title: Centralizers and Fixed Points of Automorphisms in Finite and Locally Finite Groups

Habilitation thesis supervisor Prof. Dr. Hélène Esnault

Doctoral thesis title: Centralizers of finite subgroups in simple locally finite groups

Doctoral Supervisor: Prof. Dr. Mahmut Kuzucuoğlu, Co-Advisor, Prof. Dr. Ayşe Berkman

Academic Titles

Title		University	Year
Assistant Professor Doctor	Mathematics	MSGSÜ, Turkey	2010
Associate Professor Doctor	Mathematics	MSGSÜ, Turkey	2015
Dr. habil.	Mathematics	FU Berlin, Germany	2019
Priv.-Doz. Dr.	Mathematics	FU Berlin, Germany	2020

Foreign languages English (fluent), Italian (A2), German (B2)

Professional experience

Years	University	Position
January 2020 - present	FU Berlin, Institute of Mathematics	PSI Fellow
October 2018 - December 2019	FU Berlin, Institute of Mathematics	Einstein Guest Professor
September 2017 - September 2018	FU Berlin, Institute of Mathematics	SAR Fellow
September 2017 - April 2019	MSGSÜ, Mathematics	Assoc. Prof. Dr. (on leave)
April 2015 - September 2017	MSGSÜ, Mathematics	Assoc. Prof. Dr.
January 2010 - April 2015	MSGSÜ, Mathematics	Assist. Prof. Dr.
March 2010-March 2011	University of Salerno, Mathematics	Postdoctoral Fellow
September 2002 - September 2009	METU, Mathematics	Research Assistant

Publications

1. **Ersoy, K.,** "Centralizers of p-subgroups in simple locally finite groups""¿, Glasgow Mathematical Journal , Volume 62, Issue 1 January 2020 , pp. 183-186

2. **Ersoy, K.**, Herfort, W., ""Free profinite products of prosoluble groups", J. Algebra, Vol. 529, 1 July 2019, p. 54-64.

3. **Ersoy, K.**, Kuzucuoglu, M., Shumyatsky, P., " "Locally finite groups and their subgroups with small centralizers", J. Algebra, Vol. 481, 1 July 2017, p.1-11.

4. **Ersoy, K.**, Gupta, C.K., ""Locally finite groups with centralizers of finite rank", Comm. Alg., Vol. 44. Issue 12 (2016) pp. 5074-5087.

5. **Ersoy, K.** "Finite groups with a splitting automorphism of odd order", Archiv der Mathematik May 2016, Volume 106, Issue 5, pp 401-407

6. **Ersoy, K.**, Tortora, A., Tota, M., ""On groups with all subgroups subnormal or soluble of bounded derived length", Glasgow Mathematical Journal, Volume 56 / Issue 01 / January 2014, pp 221-227

7. **Ersoy, K.**, "Infinite groups with an anticentral element", Comm. Alg., Vol. 40. Issue 12 (2012), 4627-4638.

8. **Ersoy, K.**, Kuzucuoglu, M., "Centralizers of subgroups in simple locally finite groups", J. Group Theory, 15, Issue 1, January 2012, pages 9-22.

Academic visits

University of Palermo, Italy (November 2021)
EPFL Lausanne, Switzerland (June 2017)
TU Kaiserslautern, Germany (March-June 2017)
University of Salerno, Italy (December 2016-March 2017 and May 2012)
University of Manitoba, Winnipeg, Canada (October 2015 and January-February 2013)
University of Palermo, Italy, (July 2014)
Vienna University of Technology, Vienna, Austria (October 2014 and June 2012)

Conferences organized

- May 2011   Antalya Algebra Days XIII, 2011, Antalya, Turkey

- May 2015   Antalya Algebra Days XVII, 2015, Nesin Mathematical Village, Şirince, Turkey

- January 2014   Groups and Topological Groups 2014, Mimar Sinan Fine Arts University, Turkey

- September 2019   Group Theory in Berlin, FU Berlin, Germany

Courses given

Mimar Sinan University

- Calculus 1-2

- Advanced Calculus 1-2

- Linear Algebra 1-2

- Algebra 1-2,

- Graduate Algebra 1-2,

- An introduction to Group Theory,

- Graduate Group Theory,

- History of Mathematics,

- Linear Algebraic Groups (Graduate course)

FU Berlin

- Linear Algebraic Groups (Graduate course)

- Seminar on Simple Groups of Lie Type

- Analysis für Physiker 2

- Seminar on Infinite Groups

- Analysis 1 (in German)

- Profinite Groups (will be given in Summer 2022)

Talks

- December 2021 "Centralizer depth in locally finite groups", Guest Seminar in Algebraic Topology Research Group, FU Berlin

- November 2021 "Centralizer depth in locally finite groups", Algebra Seminar, University of Palermo.

- February 2021 "On the centralizer depth in simple locally finite groups", GOTHIC Ischia Group Theory online seminars.

- January 2021 "Yerel sonlu gruplarda merkezleyen derinligi", Departmental Seminar, Istanbul University.

- November 2019 "Periodic residually finite groups with finite centralizers", Algebra seminar, University of Braunschweig

- October 2019 "Infinite groups with restictions on centralizers", Algebra seminar, University of Bielefeld

- October 2019 "Free profinite products of prosolvable groups", Groups and Topological Groups 2019, Cetara, Italy.

- October 2019 "Centralizers of subgroups of exponent p in locally finite groups", Group Theory in Naples 2019, Italy (Invited short talk)

- October 2019 "Simple locally finite groups and their automorphisms", Departmental seminar in University of Campania, Caserta, Italy

- June 2019 "Free profinite products of prosolvable groups", Northern Germany Group Theory Colloquium

- November 2018 "Centralizers in simple locally finite groups", Algebra Seminar Halle-Jena

- May 2018 "Centralizers in locally finite simple groups", Guest Seminar in Arithmetic Geometry Research Group at FU Berlin, Department of Mathematics

- September 2017 "Gruplar, otomorfizmalar, sabit noktalar", 30th National Mathematics Symposium of Turkey, Atılım University, Ankara, Turkey, (invited speaker)

- May 2017 "Locally finite groups and their subgroups with small centralizers", Groups and Representation Theory Seminar, EPFL, Lausanne, Switzerland

- March 2017 "Residually finite groups with finite centralizers", METU Departmental Seminar, Ankara Turkey

- February 2017 "Finite groups with a splitting automorphism of even prime power order", Groups and Topological Groups 2017, Budapest, Hungary

- January 2017 "Locally finite groups with conditions on centralizers", University of Palermo, Department of Mathematics, Departmental Seminar

- January 2017 "Finite groups with a splitting automorphism of order 2^n", University of Salerno, Department of Mathematics, Departmental Seminar

- December 2016 "Simple locally finite groups with linear centralizers", University of Salerno, Department of Mathematics, Departmental Seminar

- November 2015 "Finite groups with splitting automorphisms", Bogazici University, Department of Mathematics, Departmental Seminar

- November 2015 "Finite groups with a splitting automorphism", METU, Department of Mathematics, Algebra Seminar

- September 2015 "Centralizers in Finite and Locally Finite Groups", 28. National Mathematics Symposium of Turkey, Antalya.

- February 2015 "Finite groups with soluble centralizers of involutions", Groups and Topological Groups, 2015-I, Debrecen, Hungary

- July 2014 "Locally finite groups having an automorphism of order 3", Groups and Topological Groups 2014-II, Palermo, Italy.

- January 2014 "Locally finite groups with certain conditions on centralizers", Models and Groups 2, IMBM, Istanbul, (Invited speaker)

- October 2013 "Groups with certain conditions on fixed points of automorphisms", Mathematics in Armenia, Advances and Perspectives, Tsaghkadzor, Armenia

- May 2013 "Locally finite groups with some conditions on centralizers", Antalya Algebra Days XV, Nesin Matematik Village, Sirince, Izmir (Invited speaker)

- March 2011 "Centralizers of finite subgroups in simple locally finite groups", University of Milano-Bicocca, Department of Mathematics, Departmental Seminar

- December 2010 "Infinite groups having an anticentral element", Groups and Topological Groups, Vienna, Austria

- December 2010 "Infinite non-soluble Camina groups", Algebra-Geometry Days, TÜBİTAK-FGE, Istanbul

- October 2010 "Locally finite groups with an anticentral element", Algebra and Number Theory Symposium in honour of Mehpare Bilhan, ODTÜ, Ankara

- July 2010 "Infinite groups with anticentral elements", Algebra Workshop II in honour of Cemal KOÇ, IMBM, Istanbul.

- June 2009 "Centralizers of finite subgroups in non-linear simple locally finite groups with a split Kegel cover", Algebra Workshop, IMBM, Istanbul.

- June 2009 "Yerel sonlu basit gruplarda sonlu altgruplarin merkezleyenleri", Ankara Matematik Günleri, ODTÜ Ankara.

- May 2009 "Centralizers of finite subgroups in non-linear simple locally finite groups", Antalya Algebra Days 2009, Antalya.

- May 2008 "Centralizers of finite abelian subgroups in locally finite simple groups of Lie type", Antalya Algebra Days 2008, Antalya.

- April 2008 "Centralizers in locally finite simple groups of Lie type", Ischia Group Theory 2008, April 2nd-4th, 2008, Ischia, Naples, Italy.