

## ÖZGEÇMİŞ

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DOĞUM TARİHİ ve YERİ : 15. 11. 1958, Denizli, Türkiye  
ADRES : ODTÜ Matematik Bölümü 06800 Ankara  
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### 1. EĞİTİM

LİSE : Denizli Lisesi, (1976)  
ÜNİVERSİTE : Matematik Bölümü, ODTÜ (1981)  
YÜKSEK LİSANS : Matematik Bölümü, ODTÜ (1984) ve Toledo Üniversitesi,  
USA (1985)  
DOKTORA : Matematik, Victoria Üniversitesi, Manchester,  
(1987, Brian Hartley).

### 2. AKADEMİK GÖREVLER

ARAŞTIRMA GÖREVLİSİ : 27.10.1981 – 09.1983 ODTÜ, Matematik Bölümü  
1984-1985 Toledo Üniversitesi, USA Matematik Bölümü  
ÖĞRETİM GÖREVLİSİ : 07.04.1988 – 26.10.1988 ODTÜ, Matematik Bölümü  
YARDIMCI DOÇENT : 26.10.1988-21.10.1993 ODTÜ, Matematik Bölümü  
DOÇENT : 21.10.1993 – 06.07.1999 ODTÜ, Matematik Bölümü  
PROFESÖR : 06.07.1999 - ODTÜ, Matematik Bölümü

### 3. İDARİ GÖREVLER VE SÜRELERİ

BÖLÜM BAŞKAN YARDIMCISI : 21. 3. 1996-21.6.1996 (3 ay).  
DİĞER :

- Matematik Vakfı Yönetim Kurulu Üyeliği 1996- 1999
- TUBITAK Temel Bilimler
- Fakülte İnsan Kaynakları Komitesi 18.02.2010 – 28.03.2012
- BAP Komisyonu Fen ve Edebiyat Fakültesi Temsilcisi  
02.09.2015 -2019

### 4. ÜNİVERSİTE DIŞI GÖREVLER

- Araştırmacı, Manchester Üniversitesi 1985-1987, 2,5 yıl.
- Araştırma Görevlisi Toledo Üniversitesi 1985, 1 yıl.
- Araştırmacı, Krasnoyarsk State Academy of Architecture and Civil Eng.  
Üniversitesi (Rusya). 3 ay, 1998
- Oberwolfach Mathematische Institute Research in Pairs (RIP), 2003, 3 hafta,
- Freiburg Institute for Advanced Studies 28-September-28 October, 2012, 1 month.

- Dipartimento di Matematica e Applicazioni, Napoli Federico II Üniversitesi, 28.04.2015 – 18.05.2015, 3 hafta.
- University of Freiburg, Mathematisches Institut, 11-23 Eylül, 2017, 2 hafta.
- University of Salerno, Italy 6-21 July 2024, 2 weeks.
- 

## 5. AKADEMİK İLGİ ALANLARI

- Group Theory
- Locally finite groups
- Centralizers of Elements in Simple Groups
- Existentially Closed Groups
- Direct Limit of Symmetric Groups

## 6. BURSLAR ve ÖDÜLLER

- Araştırma Görevliliği (USA, Toledo Üniversitesi), 1985
- Honorary research fellow of Manchester University, (1993).
- Research studentship and ORS (Overseas research students award) Manchester Üniversitesi.
- Fulbright bursu (1981).
- Royal Society, İngiltere, (1993).
- TÜBİTAK (ESEP) Scientific Exchange Program (1993).
- TÜBİTAK (ESEP) Scientific Exchange Program (1998).
- ODTÜ Performans ödülü (2011, 2014, 2017).

## 7. EDITÖRLÜKLER

- International Journal of Group Theory 20.04.2011-present
- İstanbul Üniversitesi, Fen Fakültesi Matematik, Fizik ve Astronomi Dergisi, Yeni Serisi
- Turkish Journal of Mathematics 22.01.2009 – 02.03.2015.

### Reviewing:

- Reviewer of Mathematical Reviews
- C. Koç Basic Linear Algebra Book, 2011- 2016

## 8. HAKEMLİKLER

- Journal of Algebra.
- Communications in Algebra.

- Turkish Journal of Mathematics.
- Rendiconti Seminario Mat. Padova .
- Commun. Fac. Sci. Univ. Ank. Sér. A1 Math. Stat.
- Gazi University Journal of Science.
- Journal of Siberian Federal University.
- Acta Mathematica.
- International Journal of Group Theory.
- Bulletin of the Iranian Mathematical Society.
- Mediterranean Journal of Mathematics
- Advances in Group Theory and Applications.
- Southeast Asian Bulletin of Mathematics
- Ricerche di Matematica. A Journal of Pure and Applied Mathematics
- 

## 9. ÜYELİKLER

- Türk Matematik Derneği
- Amerikan Matematik Derneği

## 10. YAYINLAR

### Doktora Tezi

Barely transitive permutation groups, Manchester university, 1987, (Supervisor: Prof. B. Hartley).

### Research Articles / Refereed Conference Proceedings

1. M. Kuzucuoğlu, R. E. Phillips. Locally Finite Minimal non-FC-Groups, Mathematical Proc. Cambridge Phil.Soc. (1989), 105, 417-420.  
<https://doi.org/10.1017/S030500410007777X>
2. B. Hartley, M. Kuzucuoğlu, Centralizers of Elements in Locally Finite Simple Groups, Proc. London Math.Soc. (3) 62 (1991) 301-324.  
DOI: 10.1112/plms/s3-62.2.301
3. M. Kuzucuoğlu, Barely Transitive Permutation Groups. Arch.Math. Vol. 55 521-532 (1990).  
[doi.org/10.1007/BF01191686](https://doi.org/10.1007/BF01191686)
4. M. Kuzucuoğlu, A note on Barely Transitive Permutation Groups Satisfying min-2 Rendiconti del Seminario Matematico Vol 90, 9-15; (1993).
5. M. Kuzucuoğlu, Centralizers of Semisimple Subgroups in Locally Finite Simple Groups, Rendiconti del Seminario Matematico 92, 79-90 (1994).
6. M. Kuzucuoğlu, Centralizers of Abelian Subgroups in Locally Finite Simple Groups, Proc. Edinburg Math.Soc. 40, 217-225 (1997).  
<https://doi.org/10.1017/S001309150002366X>

7. B. Hartley, M. Kuzucuoğlu, Non-simplicity of Locally Finite Barely Transitive Groups, Proc. Edinburg. Math. Soc. 40 483-490 (1997)  
<https://doi.org/10.1017/S0013091500023968>
8. M. Kuzucuoğlu, A. Zalesskii, Hall Universal Group as a Direct Limit of Algebraic Groups, J.Algebra. 192, 55-60 (1997).  
[doi.org/10.1006/jabr.1996.6982](https://doi.org/10.1006/jabr.1996.6982)
9. V. V. Belyaev, M. Kuzucuoğlu, Barely Transitive and Heineken Mohamed Groups, J. London Math Soc. (2) 55, 261-263, (1997).  
DOI: 10.1112/S0024610797004870
10. M. Kuzucuoğlu, Locally Finite Barely Transitive Permutation Groups with Almost Nilpotent Point Stabilizers, Turkish J. Mathematics 21, 73-75, (1997).
11. V. V. Belyaev, M. Kuzucuoğlu, E. Seçkin, Totally Inert Groups, Rendiconti del Seminario Matematico, Vol 102, 151--156 (1999).
12. M. Kuzucuoğlu, P. Shumyatsky, On Locally Finiteness of Periodic Residually Finite Groups, Proc. Edinburg Mathematical Soc. 45 717-721, (2002).  
doi:10.1017/S0013091501000311
13. Belyaev, V. V, Kuzucuoğlu, M., Locally Finite Barely Transitive group, Algebra Logic, 42, no. 3, 147 — 152, (2003).  
[doi.org/10.1023/A:1023946008218](https://doi.org/10.1023/A:1023946008218)
14. M. Kuzucuoğlu, On Torsion-Free Barely Transitive Groups, Turkish J. Mathematics 24, 273-276, (2000).
15. M. Kuzucuoğlu, P. Shumyatsky, Involutions in Locally Finite Groups, J. London Math. Soc. (2) 69, no. 2, 306—316, (2004).  
DOI: 10.1112/S0024610703005015
16. A. Berkman, M. Kuzucuoğlu, E. Ozyurt, On Groups with the Weak Wide Commensurable Property, Turkish J. Math. 29 no. 4, 403—412, (2005).
17. M. Kuzucuoğlu, V. Mazurov, Finite Sylow Subgroups in Simple Locally Finite Groups of Lie type, Siberian Math. J. vol 46. No 4, 863--866, (2005).  
DOI: 10.1007/s11202-005-0084-0.
18. M. Kuzucuoğlu, P. Shumyatsky, Centralizers of Involutions in Locally Finite Groups, Communications in Algebra 35:10 3253-3262 (2007).  
[doi.org/10.1080/00914030701410336](https://doi.org/10.1080/00914030701410336)
19. A. Berkman, M. Kuzucuoğlu, E. Ozyurt, Centralizers of Involutions in Locally Finite Simple Groups, Rend. Sem. Padova, 118, 189-196 (2007).
20. M. Kuzucuoğlu, Barely Transitive Groups, Turkish J. Math. 31; 79-94 (2007).
21. C. Betin, M. Kuzucuoğlu, Description of Barely Transitive Groups, Communication in Algebra 37: 1901–1907, (2009).  
[doi.org/10.1080/00927870802210076](https://doi.org/10.1080/00927870802210076)
22. K. Ersoy, M. Kuzucuoğlu, Centralizers of Subgroups in Simple Locally Finite Groups, Journal of Group Theory 15, 9-22, (2012).  
[doi.org/10.1515/JGT.2010.087](https://doi.org/10.1515/JGT.2010.087)
23. C. Betin, M. Kuzucuoğlu, Locally graded barely transitive groups, Central European Journal of Mathematics, 11 (7), 1188-1196, (2013). DOI: 10.2478/s11533-013-0240-x

24. M. Kuzucuoğlu, Centralizers in Simple Locally Finite Groups, *International Journal of Group Theory*, Vol 2, No 1, 1-10, (2013).  
DOI: [10.22108/ijgt.2013.1521](https://doi.org/10.22108/ijgt.2013.1521)
25. Ü. B. Güven, O. H. Kegel, M. Kuzucuoğlu, Construction of Some Simple Locally Finite Groups, *J. Siberian Federal University, Mathematics and Physics*, 6(4), 437-440, (2013).
26. M. Kuzucuoğlu, A note on barely transitive groups. Translated from *Sovrem. Mat. Prilozh.*, Vol. 83, 2012.  
*J. Math. Sci. (N.Y.)* 195 (2013), no. 4, 486. <https://doi.org/10.1007/s10958-013-1594-0>
27. O. H. Kegel, M. Kuzucuoğlu, Centralizers in Hall's Universal Group and Direct Limits of Finitary Symmetric Groups, *Note di Matematica*, 34, No 1. 105-114, (2014). <https://doi.org/10.1285/i15900932v34n1p105>
28. Ü. B. Güven, O. H. Kegel, M. Kuzucuoğlu, Centralizers of Subgroups in Direct Limits of Symmetric Groups with Strictly Diagonal Embedding, *Comm. Algebra* 43, No. 5 1920-1934, (2015).  
<https://doi.org/10.1080/00927872.2013.879657>
29. O. H. Kegel, M. Kuzucuoğlu, Homogenous Finitary Symmetric Groups, *Int. J. Group Theory* 4, No.1, 7–12 (2015).  
DOI: [10.22108/ijgt.2015.7277](https://doi.org/10.22108/ijgt.2015.7277)
30. O. H. Kegel, M. Kuzucuoğlu, Centralizers of finite subgroups in Hall's universal group, *Rend. Semin. Mat. Univ. Padova* 138 (2017) 283–288,  
<https://doi.org/10.4171/RSMUP/138-15>
31. M. De Falco, F. de Giovanni, M. Kuzucuoğlu, C. Musella, Groups whose Proper Subgroups have Restricted Infinite Conjugacy Classes, *Colloq. Math.* 150, no. 2, 281–291, (2017).  
DOI: 10.4064/cm7015-1-2017
32. M. Kuzucuoğlu, Centralizers of Finite  $p$ -Subgroups in Simple Locally Finite Groups, *J. Siberian Federal University, Mathematics and Physics*, 10 (3), 281—286 (2017).  
DOI: 10.17516/1997-1397-2017-10-3-281-286.
33. K. Ersoy, M. Kuzucuoğlu, P. Shumyatsky, Locally Finite Groups and Their Subgroups with Small Centralizers, *J. Algebra* 481, 1–11, (2017).  
<https://doi.org/10.1016/j.jalgebra.2017.02.018>
34. M. Kuzucuoğlu, Bogdana Oliynyk, Vitaly I. Sushchanskyy, Homogeneous Monomial Groups and Centralizers, *Comm. Algebra*, 2018, VOL. 46, NO. 2, 597–609  
<https://doi.org/10.1080/00927872.2017.1324874>
35. O. H. Kegel, M. Kuzucuoğlu,  $k$ -existentially Closed Groups, *Journal of Algebra* 499 (2018) 298–310.  
<https://doi.org/10.1016/j.jalgebra.2017.12.005>
36. B. Kaya, O. H. Kegel, M. Kuzucuoğlu, On the existence of  $k$ -existentially closed groups, *Archiv der Mathematik*, 111, 225-229, (2018).  
DOI 10.1007/s00013-018-1213-

37. O. H. Kegel, M. Kuzucuoğlu, Corrigendum and Addendum to “Centralizers of finite subgroups in Hall’s universal group”. *Rend. Semin. Mat. Univ. Padova* 142 (2019), 37--39. MR4032802
38. Ü. Büşra Güven–M. Kuzucuoğlu, Normalizers of finitesubgroups in homogenous symmetric groups and automorphisms, *Comm. in Algebra*, 1., (47), No 12 5182-5191 (2019).  
doi.org/10.1080/00927872.2019.1612423.
39. S. Bostan, M. Kuzucuoğlu, Limit Monomial Groups over Abelian Groups, *Southeast Asian Bulletin of Mathematics* (2020) 44: 769–780 .
40. B. Kaya, M. Kuzucuoğlu, Automorphisms of  $\kappa$ -existentially closed groups, *Monatshefte für Mathematik*.198 (2022), no. 4, 791–804.  
https://doi.org/10.1007/s00605-022-01730-0
41. B. Kaya, M. Kuzucuoğlu, Existentially and  $\kappa$ -existentially closed groups, *IJGT*, 12 (2023), no. 1, 45–54. https://doi.org/10.22108/ijgt.2022.131513.1758
42. M. Brescia, K. Ersoy, M. Kuzucuoğlu,  $\kappa$ -existentially closed groups: Centralizers and maximal subgroups. Submitted.
43. B. Kaya, M. Kuzucuoğlu, P. Longobardi, M. Maj, Limit groups and automorphisms of  $\kappa$ -existentially closed groups. *Journal of Algebra* 666 (2025) 840--849
44. M. Brescia, K. Ersoy, M. Kuzucuoğlu, Automorphisms and centralizers of subgroups in  $\kappa$ -existentially closed groups, to appear in *Springer Proceedings in Mathematics & Statistics (PROMS)*.

### Open Problems

Open problems published in Kourovka Notebook Unsolved Problems in Group Theory, Problems 15.20, (2006); 18.53 (2018).

Answers to the questions 5.1 page 137 (2006),

5.18 page 138 (2006)

Kourovka Notebook Unsolved Problems in Group Theory.

Ü. Büşra Güven – Mahmut Kuzucuoğlu, Open problems published in *Advances in Group Theory and Applications ADV– 5C Vol. 5*, page 141-142, (2018).

B. Kaya-M. Kuzucuoğlu, Open problems published in *The Kourovka Notebook No:20 Novosibirsk, Unsolved Problems in Group Theory, Problem 20.40*, 2022.

### Kitaplar

1. M. Kuzucuoğlu, *Graduate Algebra Problems with Solutions* (1997).
2. M. Kuzucuoğlu, *Exercises and Solutions in Groups Rings and Fields* (1995)

3. M. Kuzucuoğlu Group Theory Exercises and Solutions (2014).

## 11. YURT DIŐI TEBLİŐLER

1. M. Kuzucuoğlu (Poster Nato ASI (1994)) Finite and Locally finite Groups Centralizes in Locally finite simple groups.
2. M. Kuzucuoğlu, Finite simple groups and barely transitive groups. Workshop at Oberwolfach Institute 1996 (Çağrılı konuşma).
3. M. Kuzucuoğlu Locally finite barely transitive groups, Conference on Finite and locally finite groups and its applications Levico Terme Trento) Italy (Çağrılı konuşma).
4. M. Kuzucuoğlu, Barely transitive groups, Symmetry in natural science, Krasnoyarsk, Russia, 23-29 Ağustos 1998 (Çağrılı konuşma).
5. V. V. Belyaev, M. Kuzucuoğlu, Exponent of locally finite barely transitive groups, Symmetry in natural science Krasnoyarsk, Russia, 23-29 Ağustos 1998.
6. Kıvanç Ersoy, Mahmut Kuzucuoğlu. Centralizers of abelian subgroups in locally finite simple groups Contemporary Mathematics and its Applications Batumi State University, Batumi Georgia, 17-21 Eylül 2007 (Çağrılı konuşma).
7. M. Kuzucuoğlu. Barely Transitive Groups International Conference Algebra and Its Applications, 12-18 Ağustos 2007, Krasnoyarsk, Russia. (Invited speaker).
8. M. Kuzucuoğlu, Centralizers in simple locally finite groups, IV Congress of the mathematicians of the Republic of Makedonia Struga, 19-22 Ekim 2008. ( K. Ersoy ile).
9. M. Kuzucuoğlu, Centralizers of subgroups in simple groups, Group Theory Conference, Mashhad, IRAN 10-12 Mart 2010 (Çağrılı konuşma).
10. M. Kuzucuoğlu, Universal groups and regular limit groups, 41<sup>st</sup> Annual Iranian Mathematics Conference, Urmia, Iran, 12-15 September, 2010. (Çağrılı konuşma)
11. M. Kuzucuoğlu, Locally graded barely transitive groups, BIGTC, 13-18 Şubat 2011 Johar Bahru, Malaysia (Çağrılı konuşma).
12. M. Kuzucuoğlu, A Note on Barely Transitive Groups, International conference on Modern Algebra and Its Applications 19-25 Eylül 2011 Batumi, Georgia (Çağrılı Konuşma).
13. M. Kuzucuoğlu, Centralizers in Simple locally finite groups, Ischia Group Theory 2012, 26-29 Mart 2012, Ischia, Italy (Çağrılı konuşma).
14. M. Kuzucuoğlu, Centralizers of Finite p-Subgroups in Simple Locally Finite Groups, International conference “Algebraic groups and Related structures” in honour of Nikolai Vavilov on the occasion of his 60th birthday St.Petersburg, Euler International Mathematical institute, 17-22 Eylül 2012 (Çağrılı konuşma).
15. M. Kuzucuoğlu (Poster Nato ASI (1994)) Finite and Locally finite Groups Centralizes in Locally finite simple groups, Boğaziçi Üniversitesi, İstanbul .
16. M. Kuzucuoğlu, Simple Direct Limit Groups and Centralizers, Biennial International Group Theory Conference, Doğuş University, 4-8 Şubat 2013 (Çağrılı konuşma).

17. M. Kuzucuoğlu, Centralizers of subgroups in direct limits of symmetric groups, Advances in Group Theory and applications 2013, Porto Cesareo, Lecce Italy 10-14 Haziran 2013 (Çağrılı Konuşma).
18. M. Kuzucuoğlu, Direct limits of finitary Symmetric Groups, The 6<sup>th</sup> international Group theory conference, 12-13 Mart 2014, Golestan University, IRAN (Çağrılı konuşma).
19. M. Kuzucuoğlu, Homogenous finitary symmetric groups, Ischia group theory conference 2014, Naples, Italy, 2—5 April 2014 (Çağrılı konuşma).
20. M. Kuzucuoğlu, Automorphisms of direct limits of symmetric groups, Caucasian Mathematics Conference CMC I Tbilisi, Georgia, 5-6 Eylül 2014.
21. M. Kuzucuoğlu, Automorphisms of homogenous finitary symmetric groups, Brian Hartley Memorial Day, 8 Ekim 2014, Manchester, 2014 (Çağrılı konuşma).
22. M. Kuzucuoğlu, Homogenous Finitary Permutation Groups and Their Automorphisms, Dipartimento di Matematica, Università di Salerno Fisciano (Salerno), Italy, 13 Mayıs 2015 (Çağrılı konuşma).
23. M. Kuzucuoğlu, Homogenous Finitary Symmetric Groups and Their Automorphisms , Groups and their actions, Bedlewo, Poznan, Poland 22-26 Haziran 2015 (Çağrılı konuşma).
24. M. Kuzucuoğlu, Centralizers in infinite locally finite simple groups, Models and Groups-5, 8-10 Ekim 2015, Dizi konuşma , 3 oturum.
25. M. Kuzucuoğlu, Regular and Diagonal Embedding of Finite Symmetric Groups, 8<sup>th</sup> Iranian Group Theory conference, Tabriz-İran, 2-5 Şubat, 2016 (plenary talk).
26. M. Kuzucuoğlu, Homogenous Monomial Groups, ISCHIA Group Theory 2016, 3-5 Nisan 2016, Ischia, Italy (Çağrılı konuşma).
27. M. Kuzucuoğlu, Centralizers in Limit Monomial Groups, Algebra and Logic: Theory and applications, Siberian Federal University Krasnoyarsk, Russia, 24-29 Temmuz 2016, Professor Vladimir Levchuk and Professor A. Yu.Olshanskii On the occasion of 70.th Birthday (Çağrılı konuşma, internet ile).
28. M. Kuzucuoğlu, Monomial groups, Groups and Actions: Geometry and Dynamics, Dedicated to memory of Professor Vitali Sushchansky, Taras Shevchenko National University of Kiev,Ukrain, Kiev, 19-22 Aralık, 2016. (Çağrılı konuşma).
29. M. Kuzucuoğlu, Centralizers in limit monomial groups, Fourth biennial international group theory conference 2017, Kuala Lumpur 23-26 Ocak 2017 (Çağrılı Konuşma).
30. M. Kuzucuoğlu, Regular direct limits of symmetric groups, Ischia Group Theory 2018, Ischia (Naples, Italy), 19-24 March 2018. (Çağrılı Konuşma).
31. M. Kuzucuoğlu, Limit Monomial Groups, 5th Biennial International Group Theory Conference, Institut Teknologi Bandung, Indonesia, 1-4 July 2019. (Çağrılı Konuşma).
32. M. Kuzucuoğlu,  $k$ -existentially closed groups, Group Theory in Naples 2019 AGTA Workshop, Naples, Italy, October 22-24, 2019. (Plenary Speaker).

33. M. Kuzucuoğlu, Explicit Examples of Algebraically Closed Groups, Ischia Group Theory (Naples, Italy), 25 March 2021, 17:00 CET - 26 March 2021, 17:00 CET , a 24-hour Zoom Conference (Çağrılı Konuşma).
34. M. Kuzucuoğlu, Existentially Closed Groups, 6BIGTC 2021, VELLORE INSTITUTE OF TECHNOLOGY, VELLORE, TAMIL NADU, INDIA, 04--06 March 2021(Çağrılı Konuşma).
35. M. Kuzucuoğlu,  $\kappa$ -existentially closed groups and automorphisms, Ischia Group Theory Conference (Naples, Italy), 20-25 June 2022. (Çağrılı Konuşma).
36. M. Kuzucuoğlu, Centralizers in  $\kappa$ -existentially Closed Groups, Finite and Residually Finite Groups Bilbao, SPAIN. Conference for Birthday of Pavel Shumyatsky 20-23 /06/2023.
37. M. Kuzucuoğlu, Uniqueness of  $\kappa$ -existentially closed groups Ischia Group Theory 2024 In honour of Prof. Otto H. Kegel 90<sup>th</sup> birthday. 8-13 April 2024, Naples, Italy (Çağrılı konuşma).
38. M. Kuzucuoğlu,  $\kappa$ -Existentially closed groups, Centralizers and Automorphisms, Ural Seminar on Group Theory and Combinatorics, 12 November 2024. Yekaterinburg, Russia (Online)
39. M. Kuzucuoğlu, Examples of Existentially Closed Groups, Sultan Qaboos University – Oman, 26 Şubat 2025 Online (Invited speaker).
40. M. Kuzucuoğlu, Centralizers and automorphisms in  $\kappa$ -existentially closed groups. Group Theory in Salerno A conference in honor of Patrizia Longobardi and Mercede Maj, 12-13 March 2025.(Invited speaker).
41. M. Kuzucuoğlu,  $\kappa$ -varlıksal kapalı grupların temel özellikleri ve inşası, I. Anadolu Cebir Çalıştayı, Çukurova Üniversitesi, 18-20 Nisan 2025, Çağrılı Konuşma.

## 12. YURT İÇİ TEBLİĞLER(Invited speaker).

1. M. Kuzucuoğlu Lokal Sonlu Barely Transitive Graplardan min-2 özelliği III Ulusal Matematik Sempozyumu (1990) Yüzüncü Yıl Üniverisetsi VAN
2. M. Kuzucuoğlu.A Note on Barely Transitive Permutation Groups Satisfying min-2. Cebir ve Sayılar Teorisi Sempozyumu Silivri (1990)
3. M. Kuzucuoğlu Local sonlu basit gruplar Ulusal Matematik Sempozyumu Eastern Mediterranean University 8-12 September 1993. Kıbrıs
4. M. Kuzucuoğlu Centralizers in locally finite simple groups Finite and locally finite groups NATO ASI Istanbul 14-27 August 1994.
5. M. Kuzucuoğlu R.E. Phillips Cebir ve Sayılar teorisi Sempozyumu 12-16 Eylül 1988. Silivri-İstanbul.
6. M. Kuzucuoğlu Locally finite barely transitive groups, Ulusal Matematik Sempozyumu Istanbul 1996 (Çağrılı konuşma).
7. M. Kuzucuoğlu Lokal sonlu gruplarda elemanların merkezleyenleri. Balıkesir Üniversitesi, 1997 (Çağrılı konuşma).

8. C. Koç, M. Kuzucuoğlu, Centralizers of involutions in Finitary Linear Groups over Fields of Arbitrary Characteristic. Antalya Cebir Günleri, Antalya, 1999 (Çağrılı konuşma).
9. M. Kuzucuoğlu, Barely Transitive Groups, Antalya Algebra Days 17-21 Mayıs 2007 Antalya.
10. M. Kuzucuoğlu, Lie tipi basit yerel sonlu gruplarda  $Z_n \times Z_n$  ile eşyapılı değişmeli altgrupların merkezleyenleri 20. Ulusal Matematik Sempozyumu 3-6 Eylül 2007 Erzurum, TURKEY. (Kıvanç Ersoy ile).
11. M. Kuzucuoğlu, Examples of some locally finite groups constructed as a direct limit of finite symmetric groups. TUBİTAK Feza Gürsoy Enstitüsü İstanbul, 18-22 Şubat 2010. (Çağrılı konuşma).
12. M. Kuzucuoğlu, why are centralizers important? Memorial Day of Prof. Dr. Cemal Koç, ODTÜ 16 Mayıs 2010. (Çağrılı konuşma).
13. M. Kuzucuoğlu, Centralizers of abelian unipotent subgroups in simple locally finite groups, Bilgi University, 60<sup>th</sup> birthday of Prof. Oleg Belegadek. 2010. (Çağrılı konuşma).
14. M. Kuzucuoğlu, Universal Groups, Antalya Algebra Days, 19-22 Mayıs 2010. Çağrılı konuşma.
15. M. Kuzucuoğlu, Universal Groups, Algebra and Number Theory Symposium in Honour of Prof. M. Bilhan, METU, Ankara, 13-15 October 2010. Çağrılı konuşma.
16. M. Kuzucuoğlu. Sonsuz Mertebeli Basit Gruplara Örnekler ve Bazı Sonuçlar, Cebir Topoloji Çalıştayı, 16-18 Haziran 2011, (Prof. Dr. Yusuf Ünlü adına), Çukurova Üniversitesi, Adana. (Çağrılı konuşma).
17. M. Kuzucuoğlu. 13. Antalya Algebra Days, 18-22 Mayıs 2011, Antalya.
18. M. Kuzucuoğlu, Universal Groups, Algebra and Number Theory Symposium in Honour of Prof. M. Bilhan, METU, Ankara, 13-15 Ekim 2010 (Çağrılı konuşma).
19. M. Kuzucuoğlu, Centralizers in non-linear LFS-groups, TT-70 Fest, in the occasion of Tosun Terzioğlu's 70th birthday, İstanbul 15 Mart 2012 (Çağrılı konuşma).
20. M. Kuzucuoğlu, Level preserving automorphisms of  $FSym(\kappa)(\zeta)$ , III. Cemal Koç Cebir seminer Günleri, 4 Nisan 2015, Gebze Teknik Üniversitesi (Çağrılı konuşma).
21. M. Kuzucuoğlu, Hall's universal group and centralizers, 5th Cemal Koç Algebra Days, 29 April 2017 İstanbul Kültür University, (Çağrılı konuşma).
22. M. Kuzucuoğlu, Gruplar Teorisi ve Sınıflandırma Problemi, 26 Mayıs 2017 Çukurova Üniversitesi, (Çağrılı konuşma).
23. M. Kuzucuoğlu, Monomial Grupların Direkt Limiti ve Sınıflandırılması, Hacettepe Üniversitesi Matematik Bölümü, 11 Ekim, 2017.
24. M. Kuzucuoğlu, What can we do with Cayley's Theorem, İstanbul University Mathematics Department Seminars 02.12.2020.
25. M. Kuzucuoğlu, Cayley Teoremi ve Cebirsel Kapalı Gruplar, 8. Cemal Koç Cebir Günleri 2024, Hacettepe Üniversitesi, 27. 04.2024. (Davetli Konuşmacı).
- 26.

### 13. KATILDIĐI KONFERNASLAR

1. 38<sup>th</sup> British Mathematical Colloquium 1986 University of Hull (İngiltere).
2. St. Andrews Group Theory Conference 1987 (İngiltere)
3. University of Cambridge, Isaac Newton Institute for Mathematical Sciences, NATO ASI, 1997, (İngiltere). Modular Representation Theory and Subgroup Structure of algebraic groups.
4. Mathematisches Forschungstitut Oberwolfach RIP (Almanya) 1-31 Mart 2003.
5. Antalya Algebra Days, Şirince 2015.
6. 6th Cemal Koç Algebra Days, Yeditepe University, İstanbul, Turkey, April 28, 2018.
7. Group Theory in Berlin, 2019 Frei University, 19-21 September, Berlin, Germany.

### 14. MATEMATİK DÜNYASINA KATKILAR

1. Nesin Matematik Köyü, Locally Finite Groups, 2008.
2. Nesin Matematik Köyü, 2010, 1 week.
3. Nesin Matematik Köyü, Universal Groups, 2012.
4. İlkyar, Moduler Matematik ve Takvime Uygulamaları İlkoğretim öğrencilerine seminer, 2012.
5. Nesin Matematik Köyü, Construction of some Infinite Simple Groups, 2013.
6. İlkyar, Asal Sayılar, İlkyar İlkogretim öğrencilerine seminer 2011, 2013.
7. ODTÜ Matematik Topluluđu, Neden Grup Theory (Bir Problemin Hikayesi), 21.09.2013.
8. İlkyar; İletişim ve şifreleme, 19.06.2014.
9. İlkyar; Sayılar ve altın oranı, 2015.
10. Pamukkale Üniversitesi Dođa ve Matematik Topluluđu, Gruplar Teorisinde bir problemin hikayesi, 04.12.2015, Denizli.
11. Çankaya Üniversitesi, Matematik Bölümü, Sonlu Basit grupların Sınıflandırılmasının Hikayesi, 15.04.2016.
12. İlkyar; Sayılar ve Matematikte sonsuz, 17.07. 2017.
13. ODTÜ SEM (Sürekli Eğitim Merkezi) Dönem arası Seminerleri, İletişim ve Şifreleme, 5-7 Şubat 2018.
14. İLKİYAR; Matematikte sonsuz var mıdır? Varsa kaç tanedir? 03.08. 2018.
15. Kırşehir Ahi Evran Üniversitesi, Sonlu Basit Grupların Sınıflandırılması ve Tarihçesi. 2 Kasım 2018.
16. Mehpare Gökalp Bilhan Hocamız, Matematik Dünyası, 2019.

17. ODTÜ SEM (Sürekli Eğitim Merkezi) Dönem arası Seminerleri, Kodlama ve Şifreleme, 4-5 Şubat, 2019.
18. ODTÜ Math.Club Sonlu Basit Grupların sınıflandırılması da Basit midir? 15 Ekim, 2023.
- 19.

## 15. PROJELER

1. BAP-01-01-2015-003 Simetrik grupların kati köşegen tipteki gömmeleriyle elde edilen homojen simetrik grupların otomorfizma grupları içindeki elemanların merkezleyenleri 2015-2016.
2. BAP-01-01-2016-002 Lineer Grupların direkt limiti şeklindeki Lokal sonlu gruplarda merkezleyenler 2016-2017.
3. GAP-101-2018-2737  $k$ -existentially kapalı gruplarda altgrupların normalleyenleri.

## 16. YÖNETİLEN TEZLER

### • Master Tezleri

1. Sezgin Sezer Centralizers of elements in locally, Finite simple groups January 1992
2. Elif Seçkin, Locally finite simple groups as a product of two inert subgroups. 1996
3. Murat Çıplak, Centralizers of finite dimensional elements in unitary groups, 1998.
4. Huseyin Demirci Hall Universal Group, 1998.
5. Emrah Yaka Finitary permutations and locally finite graphs, 1998.
6. Cansu Betin, Strong Residually Finite FC-Groups, 2002.
7. Öznur Mut, On Locally Finite Groups Generated by Sylow Subgroups and Groups of Finite Rank, 2003.
8. Kıvanç Ersoy Minimal non-FC groups and coprime automorphisms of quasi-simple groups, METU 2004.
9. Dilber Koçak, Classification of finitary simple locally finite groups, 2010.
10. Sema Güntürkün, Regular Limits of Infinite Symmetric Groups, 2011.
11. Özge Almaş Monomial Groups, 2017.
12. Yağmur Gürel, Existentially Closed Groups, 2021.
13. Caner Doğuş Demirci,  $k$ -existentially closed groups 2024.
14. Deniz Dalkıran
- 15.

- **Doktora Tezleri**

1. Erdal Özyurt, Inert Subgroups and Centralizers of Involutions in Locally Finite Simple Groups, 2003.
2. Cansu Betin Barely Transitive Groups, 2007.
3. Kıvanç Ersoy Centralizers of finite subgroups in simple locally finite groups, 2009.
4. Ülviye Büşra Güven Normalizers in Homogeneous Symmetric Groups, 2017.
5. Sezen Bostan, Limit Monomial Groups, 2021.

## **17. DERSLER**

### **Yüksek Lisans Dersleri**

Algebra I- II, Lie Algebra, Simple groups of Lie Type I-II, Group Theory I-II  
Special topics (Finitary linear groups), Finite Groups, Infinite Groups

### **Lisans Dersleri**

Analytic Geometry II, Calculus I-II, Discrete Math II, Linear Algebra I-II-III, Introduction to Algebra, Group Theory, Representation and Blocks of Finite Groups, Matrix Groups quadratic forms.

## **18. GÜNCEL ARAŞTIRMA KONULARI**

Centralizers of elements in simple locally finite groups  
FC-groups, Minimal non-FC-groups.  
Existentially Closed Groups  
Direct Limits of Symmetric Groups

## **19. KONFERANS ORGANİZASYONU**

1. 4. Ulusal Matematik Sempozyumu, Bilkent, 1994.
2. Antalya Cebir Günleri, Antalya, 1999.
3. Antalya Cebir Günleri, Antalya, 2000.
4. Antalya Cebir Günleri, Antalya, 2003.

5. Antalya Cebir Günleri, Antalya, 2007.
6. 6. Memorium Day for Prof. C. Koç ODTÜ Ankara 16 Mayıs 2010.
7. Algebra Workshop II in Honour of Prof. C. Koç, Istanbul Mimar Sinan ve Boğaziçi Üniversiteleri 3-5 Temmuz 2010.
8. Algebra and Number Theory Symposium Prof. Mehpare Bilhan, ODTÜ Ankara, 13 Ekim 2010.
9. Cemal Koç Algebra Days, ODTÜ, Ankara, 22-23 Nisan 2016.

## **20. KONFERANS BİLİM KURULU ÜYELİKLERİ**

1. XVII. Ulusal Matematik Sempozyumu, Bolu, 23-26 Ağustos 2004
2. XVI. Ulusal Matematik Sempozyumu, Van, 10-12 Eylül 2003
3. XIX. Ulusal Matematik Sempozyumu, Kütahya, 22-25 Ağustos 2006
4. XV. Ulusal Matematik Sempozyumu, Mersin, 4-7 Eylül 2002
5. Antalya Cebir Günleri I-IX, Antalya, 1999-2006
6. XV. Ulusal Matematik Sempozyumu, Mersin, 4-7 Eylül 2002
7. Ulusal Matematik Sempozyumu, Erzurum, 17-21 Eylül 2007
8. Antalya Cebir Günleri, Antalya, 2007
9. International Conference Algebra and Its Applications Krasnoyarsk, Russia, 12-18 Ağustos 2007
10. 4. Ankara Matematik Günleri, ODTÜ, 4-5 Haziran 2009
11. Antalya Cebir Günleri, Antalya, 2008-2010
12. Modern Algebra and its Applications, Batumi, Georgia, 20-26 Eylül 2010
13. The International Conference Algebra and Logic, Theory and Applications dedicated to the 75th anniversary of Yu. M. Gorchakov Krasnoyarsk, Russia, 19-25 July 2010
14. Algebra Workshop II in Honour of Prof. C. Koç, Istanbul 3-5 Temmuz 2010
15. Biennial International, Group Theory Conference, 2011, Universiti Teknologi Johor Bahru, Malaysia, 14-18, Şubat 2011
16. Antalya Algebra Days, Antalya, Mayıs 2011
17. International Conference on Modern Algebra and Its Applications Batumi, Georgia, 19-25 Eylül, 2011
18. 7. Ankara Matematik Günleri, Bilkent, 31 Mayıs-1 Haziran-2012
19. Biannual International Group Theory Conference, 2013, Doğu University İstanbul, 4-8 Şubat 2013
20. The International Conference Algebra and Logic, Theory and Applications Krasnoyarsk, Russia, 2013
21. Ankara Matematik Günleri, ODTÜ, 2015.
22. Antalya Algebra Days, 20-24 Mayıs 2015, Özel oturma koordinatörü (Group Theory).
23. Ulusal Matematik Sempozyumu 7-9 Eylül 2015 Antalya, Özel oturma koordinatörü (Group Theory)
24. 8th. Iranian Group Theory Conference, University of Tabriz, 3-5 Şubat, 2016
25. Algebra and Logic: Theory and applications, Professor Vladimir Levchuk and Professor A. Yu. Olshanskii 70.th Birthday, Siberian Federal University Krasnoyarsk, Russia, 24-29 Temmuz 2016.

26. 5th Biennial International Group Theory Conference, Institut Teknologi Bandung, Indonesia, 1-4 July 2019.
27. Group Theory in Berlin, Freie Universitat Berlin, 19-21 September 2019.
28. 6. Biannual International Group Theory Conference (6BIGTC) 2021, VELLORE INSTITUTE OF TECHNOLOGY, VELLORE, TAMIL NADU, INDIA, 04--06 March 2021.
29. 36. Ulusal Matematik Sempozyumu, Amasya Üniversitesi 9-12 Eylül 2024.
- 30.
- 31.
- 32.

### **Others**

ODTÜ Matematik Topluluğu tarafından düzenlenen  
"Matematik Sohbetleri" adlı panel  
11 Mayıs 2016 Çarşamba  
Saat: 15:45'te  
Cahit Arf Amfisi

Panelistler:  
Mahmut Kuzucuoğlu  
Yıldıray Ozan  
Cem Tezer

Moderatör:  
Ali Doğanaksoy