

## ÖZGEÇMİŞ

**1. Adı Soyadı:** İsmail Şuayip Güloglu

**2. Doğum Tarihi:** 30.06.1948

**3. Unvanı:** Prof.Dr.

**4. Öğrenim Durumu:**

Derece	Alan	Üniversite	Yıl
Lisans	Matematik-Fizik	İstanbul Üniversitesi	1971
Y. Lisans			
Doktora	Matematik	Orta Doğu Teknik Üniversitesi	1979

### **5. Akademik Unvanlar**

Asistan	Matematik Böl. ODTÜ 1971
Öğretim Görevlisi	Matematik Böl. ODTÜ 1978
Yar.Doçent	Matematik Böl. ODTÜ 1982
Doçent	Matematik Böl. ODTÜ 1985
Profesör	Matematik Böl. ODTÜ 1989 Ağustos 2001 de kendi isteğiyle emekli Tubitak-UEKAE 2001
Profesör	Matematik Böl. Doğuş Üniversitesi 2006

### **6. Yönetilen Yüksek Lisans ve Doktora Tezleri**

#### **6.1 Yüksek Lisans Tezleri**

1. Abu Joukha : M-groups, ODTÜ 198
2. Gülin Ercan : Soluble finite groups, ODTÜ 1984
3. Semra Öztürk : Existence of normal complements in finite groups, ODTÜ 1987
4. Şükran Aslan : Partial characters of solvable groups, ODTÜ 1996
5. Meltem Özgül : Fitting height of groups and of fixed points, ODTÜ 1997
6. Ali Bışak : Error-correcting codes and McEliece Cryptosystem, ODTÜ 1998
7. Fatih Birinci: Correlation attacks on stream ciphers, ODTÜ 1998
8. Nilüfer Akkaya : Differential Cryptanalysis using FEAL-4 Algorithm, ODTÜ 2000
9. Gökay Saldamlı : Discrete Logarithm Problem on elliptic curves, ODTÜ 2000

#### **6.2 Doktora Tezleri**

1. G.Ercan : On Hughes Problem, , ODTÜ1987
2. Abu Joukha: The Fitting length of certain finite solvable groups, , ODTÜ, 1990
3. Sezgin Sezer: Finite groups in which any two abelian groups of the same order are conjugate , ODTÜ 1997

## 7. Yayınlar

1. "A characterization of the simple group He", J. Algebra 60, (1979), 261-281
2. "A characterization of the simple group J4", Osaka J.Math. 18, (1981),13-24
3. "A characterization of the simple group ON", Osaka J.Math. 18, (1981), 25-31
4. (G.Ercan ile) "On a generalization of Hughes problem", Doğa Mat. 13,(1989),107-109
5. "On the Fitting length of generalized Hughes subgroup", Doğa Mat. 14,(1990), 96-105
6. (G.Ercan ile) "On the Fitting length of generalized Hughes subgroup", Arch.Math.55, (1990), 5-9
7. (G.Ercan ile) "On the Fitting length of Hpq(G),, Arch.Math.56,(1991), 214-217
8. (G.Ercan ile) .On the Fitting length of Hn(G),, Rend.Sem.Univ.Padova 89,(1993),171-175
9. (E.Akyıldız ve M.G.Ikeda ile) "A note on generalized bent functions ", J.Pure Appl. Algebra106, (1996), 1-9
10. (E.Akyıldız ve M.G.Ikeda ile) "Weight Equations for binary linear codes and their applications", Turkish J.Math. 21, (1997), 1-14
11. (E.Akyıldız ve M.G.Ikeda ile) "The Weight Equations for binary linear codes", Turkish J.Math 23, (1999), 465-483
12. (G.Ercan ile) "Finite groups admitting fixed point free automorphisms of order pqr", J.Group Theory 7, (2004), 437-446
13. "b-sets" II Ulusal Kriptoloji Sempozyumu,ODTÜ, bildiriler kitabı (2006)
14. (G.Ercan ile) "Fixed point free action on groups of odd order", J. Algebra 320, (2008), 426-436
15. (C.Koç ile) "Stack-sortable permutations and polynomials", Turkish J.Math. 33, (2009), 1-8
16. "A short survey on mathematical work of Cemal Koç", Turkish J.Math.34 (2010),433-440
17. (C.Koç ve S.Esin ile) "Generalized Catalan Numbers, Sequences and Polynomials", Turkish J.Math. 34, (2010), 441-449
18. (G.Ercan ve Ö.M.Sağdıçoğlu ile) "Fixed-point free action of an abelian group of odd non-squarefree exponent", Proc. Edinb. Math. Soc.(2) 54 (2011), 77.89
19. (G.Ercan ile) "A generalized fixed point free automorphism of prime power order", Internat. J. Algebra Comput. 22 (2012), no. 4, 1250029, 5 pp.
20. (G.Ercan ve E.Öğüt ile) "Nilpotent length of a finite solvable group with a coprime Frobenius group of automorphisms", accepted for publication in Commu. in Algebra,2013
21. (G.Ercan ile) "A generalized fixed point free action", J.Algebra Appl.12, (2013), no 3, 1250172, 4pp
22. (T.Erkoc ve U.Yilmazturk ile) "Some Sufficient Conditions For The Taketa Inequality", Proceedings of the Japan Academy 89 Series A. (2013), 103-106
23. (G.Ercan ile) "Action of a Frobenius-like group with fixed-point-free kernel", Journal of Group Theory 17 (2014), 863-873
24. (G.Ercan ile) "Action of a Frobenius-like group", J Algebra 402 (2014), 533-543
25. (G.Ercan ve E.Khukhro ile) "Derived length of a Frobenius-like kernel", J.Algebra 412 (2014), 179-188
26. (G.Ercan ve E.Khukhro ile) "Frobenius-like groups as automorphisms", TurkishJ.Math 38, (2014) 965-976
27. (G.Ercan ve E.Khukhro ile) "Rank and order of a finite group admitting a Frobenius-like group of automorphisms" Algebra and Logic 53 (2014), 258-265
- 28 (M.K.Er, S.Esin ve A.Koç ile) "A Combinatorial Discussion on Finite Dimensional Leavitt Path Algebras., Hacettepe Journal of Mathematics and Statistics 43 (2014), 943-951
29. (G.Ercan ile) "The influence of Hughes Type Action", Communications in Algebra, (2015), 1898-1901
30. (G.Ercan ile) "Action of a Frobenius-like group with kernel having central derived subgroup" International Journal of Algebra and Computation 26, (2016), 1257-1265
31. (G.Ercan ile) "On the influence of fixed point free nilpotent automorphism group" Monatsh. Math 184 (2017), 531-538

32. (G.Ercan ile) "Finite groups admitting a dihedral group of automorphisms" Algebra and Discrete Mathematics 23 (2017) 223-229
33. (Z.Foruzanfar ve M.Rezai ile) "Classification of finite groups according to their conjugacy class lengths" J.Group Theory 22 (2019),137-156
34. (T.Erkoc ve U.Yilmazturk ile) "Finite Groups whose character degree graphs coincide with their prime graphs" Czechoslovak Mathematical Journal 68 (2018), 647-656
35. (G.Ercan ile) " Groups of automorphisms with TNI-centralizers" J.Algebra 498 (2018), 38-46
36. (G.Ercan ile) "On abelian group actions with TNI-centralizers" Communications in Algebra (2019)
37. (G.Ercan ile) " A short note on the noncoprime regular module problem" Ukrainian Mathematical Journal 2019
- 38 (G.Ercan ile) "Frobenius groups of automorphisms with almost fixed point free kernel" J.Algebra 521 (2019), 384-389

## **8 Diğer yayınlar ve yayına sunulanlar**

1. "Matematik Dünyası" dergisinde bazı popüler matematik makaleleri
2. C.Koç ve M.Bilhan ile beraber yazılan ve Anadolu Üniversitesi Lisans tamamlama programı çerçevesinde 1991 de yayınlanan "Soyut Cebir" kitabı.