

CURRICULUM VITAE

Personel Information

Name and Surname : Adnan TERCAN

Place of birth and year : Ankara, 1963.

Nationality : Turkish

Marital status : Married

Address : Department of Mathematics, Hacettepe University, Beytepe Campus,
Ankara, Türkiye.

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Academic Position

2003 Professor, Hacettepe University, Ankara, Türkiye.

1994 Assoc. Professor, Hacettepe University, Ankara, Türkiye.

1992 PhD, Glasgow University, Supervisor Prof. Patrick F Smith.

1988 Master of Science, Hacettepe Üniversitesi, Supervisor Prof. A. Yılmaz.

1986 Bachelor of Science (with distinction), Hacettepe University, Ankara, Türkiye.

Academic Duties

2013 -- ... Faculty Govern Senate Prof. Membership, Hacettepe University, Ankara, Türkiye.

2013 -- ... Faculty Senate Prof. Membership, Hacettepe University, Ankara, Türkiye.

2012 -- ... Chairman of Department of Math., Hacettepe University, Ankara, Türkiye.

2003 -- 2009 Head of Algebra and number theory Branch, Hacettepe University, Ankara, Türkiye.

1996 -- 1999 Faculty Senate Ass. Prof. Membership, Hacettepe University, Ankara, Türkiye.

1996 -- 1999 Faculty Govern Senate Ass. Prof. Membership, Hacettepe University, Ankara, Türkiye.

Job Experience

2003 -- ... Professor, Hacettepe Üniversitesi, Department of Mathematics.

1994 -- 2003 Assoc. Prof., Hacetepe University, Department of Mathematics.

1992 -- 1994 Asistant Prof., Hacettepe University, Department of Mathematics.

1986 -- 1992 Research Asistant, Hacettepe University, Department of Mathematics.

Supervised Thesis (Hacettepe University)

- 2014** Ramazan Yaşar, PhD, “On Direct Summands of PI-extending Modules”.
- 2008** Figen Takıl, PhD, “Research on Generalization of CS-modules and the extension properties of CS-modules”.
- 2008** Canan Celep Yücel, PhD, “CS-modules and investigations on classes of generalized CS-rings and modules”.
- 2005** Nuray Erođlu, PhD. “On generalizations of CS-modules and Dominance” (CS-modüllerin genelleştirmeleri ve Baskınlık Üzerine).
- 2004** Evrim Yurttagül, Master of Science. “Injective modules and generalizations” (İnjektif modüller ve genelleştirmeleri).
- 2003** Figen Takıl, Master of Science. “ADS-modules” (ADS-modüller).
- 2002** Fatih Karabacak, PhD. “Matrix rings with Summand Intersection Property” (Dik toplanan kesişim özelliđine sahip matris halkaları).
- 1998** Fatih Karabacak, Master of Science. “Modules with SIP or SSP” (SIP veya SSP ye sahip modüller).
- 1997** Nuray Erođlu, Master of Science. “On CS-modules and Dominance” (CS-modüller ve baskınlık Üzerine).
- 1996** Noyan Fevzi Er, Master of Science. “CS-modules and lifting properties” (CS-modüller ve genişleme özellikleri).

Publications

- 2015** *CC lattices and applications*, J. Algebra and its App., to appear, (with T. Albu and M. Iosif)
- 2015** *Modules whose certain submodules are essentially embedded in direct summands*, Rocky Mount. J. Math., to appear (with Y. Kara)
- 2015** *Essential extensions with C-extending property*, Quest. Math., to appear, (with G.F. Birkenmeier and C.C. Yücel)
- 2014** *A Survey of some generalized extending conditions*, Palestine J. Math., 3(1), 518–530 (with G.F. Birkenmeier and R. Yaşar)
- 2014** *Goldie- Rad- Supplemented Modules*, An. Şt. Univ. of Ovidius Constanta, 22 (3), 205–218; (with Y. Talebi, A. R. M. Hamzekolaei)
- 2014** *The extending condition relative to sets of submodules*, Communications in Algebra, 42 (2), 764-778; (with G. F. Birkenmeier and C. C. Yücel).

- 2013** *Corrigendum to: Goldie extending modules*, Comm. Algebra 41(5), 2005;(with G. F. Birkenmeier and E. Akalan).
- 2012** *Characterizations of Extending and G-extending generalized upper triangular matrix rings*, Comm. in Algebra, 40(3), 1069-1085 (with G. F. Birkenmeier and E. Akalan).
- 2012** *Goldie extending rings*, Comm. in Algebra, 40(2), 423-428 (with G. F. Birkenmeier and E. Akalan).
- 2011** *A characterization of Goldie extending modules over Dedekind domains*, Journal of algebra and its appl. 10, 1291-1299 (with G. F. Birkenmeier and E. Akalan).
- 2010** *Goldie*-supplemented modules*, Glasg. Math. Journal, 52(2010), 41-52 (with G. F. Birkenmeier, F. T. Mutlu, C. Nebiyev and N. Sökmez).
- 2010** *When Some Complement of an EC-submodule is a Direct Summand*, Kyungpook Math. J, 50, 101-107 (with Canan Celep Yücel).
- 2009** *Goldie Extending Modules*, Comm. in Algebra, 37, 663-683 (with E. Akalan and G. F. Birkenmeier).
- 2009** *Modules whose submodules are essentially embedded in direct summands*, Comm. in Algebra, 37, 460-469 (with Figen Takıl).
- 2009** *Modules whose EC-closed submodules are direct summand*, Taiwanese J. Math. 13, 1247-1256 (with Canan Celep Yücel).
- 2007** *On modules and matrix rings with SIP-extending*, Taiwanese J. Math.,. 11(4), 1037-1044 (with F. Karabacak)
- 2007** *When some complement of a submadule is a summand*, Comm. in Algebra, 35, 597-611 (with G.F. Birkenmeier)
- 2006** *When is the SIP (SSP) inherited by free modules*, Acta Math. Hung. 122(1-2), 109-112 (with G.F. Birkenmeier ve F. Karabacak).
- 2004** *Addendum and corrigendum to Weak (C11+)-modules with ACC or DCC on essential Submodules*, Taiwanese J. Math., 8(3), 557-558
- 2004** *Weak (C11) Modules and Algebraic Topology Type Examples*, Rocky Mount . J. Math., 34, 783-792
- 2004** *Direct Summands of Modules Which Satisfy (C11)*, Algebra Colloq., 11, 231-237. (with P.F.Smith).
- 2003** *Principally Ikeda-Nakayama Rings*, Int. Math. Journal, 3, 1385-1391. (with N.Eroğlu).

- 2003** *Matrix Rings with Summand Intersection Property*, Czech. Math. Journal, 53 (128), 621-626. (with F: Karabacak).
- 2003** *Weak (C11) Modules and Matrix (C11) Rings*, South East Asian Math. Bull., 27, 1-9.
- 2002** *Generalizations of Extending Modules in The Category $s(M)$* , East West Journal of Math., 4, 165-177. (with F. Karabacak).
- 2001** *Weak (C11+)-Modules with ACC or DCC on Essential Submodules*, Taiwanese J. Math., 5 (4), 731-738
- 2000** *Modules Whose Exact Submodules Are Direct Summands*, An. Şt. Univ. Ovidious Constanta, 8 (2), 143-150.
- 2000** *Modules for Which Every Submodule Has A Unique d -Closure*, Hacettepe Bull. Natural Sci., 29, 23-29. (with N. Eroğlu, A. Harmancı).
- 1997** *The Bass-Papp Theorem and Some Related Results*, Vietnam J. Math., 25, 33-39. (with A. Harmancı, P.F.Smith, Y. Tıraş).
- 1996** *Direct Sums of CS Modules*, Houston J. Math., 22, 61-71. (with A. Harmancı, P.F. Smith, Y. Tıraş).
- 1996** *Prime Modules*, Honam Math. J., 18, 5-15.(with A. Harmancı, Y. Tıraş).
- 1995** *On CLS Modules*, Rocky Mount. J. Math., 25,1557-1564.
- 1995** *On Certain CS Rings*, Comm. Algebra, 23 (2), 405-419
- 1994** *A Study of Prime Submodules and classification of Prime Submodules of An Artinian Modules*, Far East J. Math. Sci., 2 (2), 191-199. (with A. Harmancı, Y. Tıraş).
- 1993** *On the Edomorphism Ring of Modules with (C11) and (C2)*, Hacettepe Bull. Natural Sci., 22, 1-7.
- 1993** *Generalizations of CS Modules*, Comm. Algebra, 21 (6), 1809-4187. (with P.F. Smith).
- 1992** *Continuous and quasi-Continuous Modules*, Houston J. Math., 18, 339-348 (with P.F. Smith).

Conference and Seminars

- 2014** *International Conference on Algebra and Number Theory*, Samsun, 5-8 August 2013. (Organizing and Scientific Committee Member, Chair of the conference)
- 2013** *International Conference on Algebra in Honour of Patrick Smith's and John Clark's 70th Birthdays*, Balıkesir, 12-15 August, 2013. (Organizing and Scientific Committee Member, Chair of the conference)

- 2013** *12th Mathematics Symposium, Ankara 23-25 May, 2013.* (Organizing and Scientific Committee Member, Chair of the conference).
- 2008** *Rings and Modules in honour of Patrick F Smith's 65th Birthday, Lisbon, Portugal, 16-19 September, 2008.* (invited speaker) 2008 International Conference on Ring and Module Theory, 18/08/2008-22/08/2008, Hacettepe Üniversitesi, Beytepe kampusü (Member of Organization, Scientific and Local organization Committees).
- 2006** *Generalizations of CS-modules, Recent Advances in Noncommutative Ring Theory, 20/03/2006-24/03/2006, Warwick University, UK.* (invited speaker).
- 2003** *Ikeda-Nakayama rings, Gazi Algebra Days, Gazi Üniversitesi, 02/04/2003.*
- 2001** *A note on weak (C11)-modules, Antalya Algebra Days III, 16/05/2001-21/05/2001.*
- 2000** *Examples of modules as trivial extensions and algebraic topology type, Euro Conference, 14/08/2000-18/08/2000, Constanta, Romania.*
- 2000** *ES-modules, Bilkent Algebra Days, Bilkent Üniversitesi, 24/05/2000.*
- 2000** *When the matrix rings are CS-rings, Antalya Algebra Days II, 17/05/2000-21/05/2000.*
- 1999** *Co-ins modules, Antalya Algebra Days I, 19/05/1999-23/05/1999.*

Books (Edited)

Ring and Module Theory, Birkhauser (Springer 2010) (Eds. T. Albu, G. F. Birkenmeier, A. Erdoğan, A. Tercan).

Books (Author)

Module Theory, Extending modules and Generalizations (Birkhauser, Basel, Frontiers in Mathematics, Monograph Series). To appear in 2015 (with C. C. Yücel)

Other Academic activities and Memberships

- 2010 -- 2015** Honorary Member of MECAA (Middle East Centre of Algebra and its Applications) at King Abdulaziz University (KAU)
- 2009 -- ...** Research Journal of Mathematics and Statistics- Maxwell Science Organization (Associate Editor)
- 2007 -- ...** Amer. Math. Soc. Math. Reviews-MR (Reviewer).
- 1992 -- ...** Glasgow University, General Council Member.

Citations

My research has been cited in research papers (according to the Web of Science Citation Database (Math Sci Net), my papers have been cited 100 times in the papers and 15 times in the following texts and/or monographs:

- N. V. Dung, D. V. Huyhn, P. F. Smith and R. Wisbauer, *Extending Modules*, Pitman Research Notes in Mathematics Series. 313 Longman, Harlow, 1994.
- J. Dauns and Y. Zhou, *Classes of Modules*, Chapman and Hall/CRC, 2006.
- Birkenmeier, G. F., Park, J. K., Rizvi, S. T., *Extensions of Rings and Modules*, 2013.

Reviews

- MR3229504** Garg, Shelly; Grover, Harpreet K.; Khurana, Dinesh Perspective rings. *J. Algebra* 415 (2014), 1–12. (Reviewer: Adnan Tercan) 16D80
- MR3190082** Alvarado-García, Alejandro; Rincón-Mejía, Hugo Alberto; Ríos-Montes, José; Tomé-Arreola, Bertha Decomposing modules into direct sums of cotype submodules. *J. Algebra Appl.* 13 (2014), no. 5, 1350153, 14 pp. (Reviewer: Adnan Tercan) 16D80
- MR3096856** Kuratomi, Yosuke Direct sums of H-supplemented modules. *J. Algebra Appl.* 13 (2014), no. 1, 1350075, 12 pp. (Reviewer: Adnan Tercan) 16D10 (16D40)
- MR3104845** Amouzegar Kalati, T.; Keskin Tütüncü, D. A note on noncosingular lifting modules. *Ukrainian Math. J.* 64 (2013), no. 11, 1776–1779. (Reviewer: Adnan Tercan) 16D80
- MR3086207** Wang, Yongduo Cofinitely (D12)-modules. *JP J. Algebra Number Theory Appl.* 27 (2012), no. 2, 143–149. (Reviewer: Adnan Tercan) 16D90 (16D10)
- MR3005070** Momtahan, E. Projective maximal submodules of extending regular modules. *Bull. Iranian Math. Soc.* 38 (2012), no. 2, 403–412. (Reviewer: Adnan Tercan) 16D40 (16D50)
- MR2915463** Ashrafi, N.; Poyan, N. The unit sum number of discrete modules. *Bull. Iranian Math. Soc.* 37 (2011), no. 4, 243–249. (Reviewer: Adnan Tercan) 16U60 (16D10 16S50)
- MR2784757** Lee, Tsiu-Kwen; Zhou, Yiqiang Substructures of HOM. *J. Algebra Appl.* 10 (2011), no. 1, 119–127. (Reviewer: Adnan Tercan) 16D10 (16D50)
- MR2776788** Kennedy, Christopher Deep matrix modules. *Algebr. Represent. Theory* 14 (2011), no. 2, 317–339. (Reviewer: Adnan Tercan) 16D10
- MR2884740** Çalışıcı, Hamza; Türkmen, Ergül Generalized \oplus -supplemented modules. *Algebra Discrete Math.* 10 (2010), no. 2, 10–18 (2011). (Reviewer: Adnan Tercan) 16D10 (16D70)
- MR2737565** Crivei, Septimiu Relatively lifting modules. *Algebra Colloq.* 17 (2010), Special Issue No.1, 789–798. (Reviewer: Adnan Tercan) 16D80 (16D70)

- MR2760673** Gang, Yang; Zhongkui, Liu Notes on generalized Hopfian and weakly co-Hopfian modules. *Comm. Algebra* 38 (2010), no. 10, 3556–3566. (Reviewer: Adnan Tercan) 16D10 (16P40)
- MR2663932** Jia, Ling A Maschke-type theorem for partial entwining structure. *Taiwanese J. Math.* 14 (2010), no. 4, 1571–1576. (Reviewer: Adnan Tercan) 16D10 (16T15)
- MR2664373** Zhu, Zhan-min; Chen, Jian-long FCP-projective modules and some rings. *J. Zhejiang Univ. Sci. Ed.* 37 (2010), no. 2, 126–130. (Reviewer: Adnan Tercan) 16D40 (16E10)
- MR2598909** Mehdi, A.; Abbasi, M. Y.; Sirohi, A. Quasi-isomorphism and some quasi-isomorphic invariants of QTAG-modules. *Comm. Algebra* 38 (2010), no. 2, 752–758. (Reviewer: Adnan Tercan) 16D10
- MR2589852** Quynh, Truong Cong; Thuyet, Le Van Some properties of ef-extending rings. *Math. J. Okayama Univ.* 52 (2010), 123–131. (Reviewer: Adnan Tercan) 16D70 (16L60)
- MR2581989** Călugăreanu, Grigore Split-extensions of exchange rings: a direct proof. *J. Algebra Appl.* 8 (2009), no. 5, 629–632. (Reviewer: Adnan Tercan) 16D70
- MR2550238** Ertaş, Nil Orhan; Tribak, Rachid Two generalizations of lifting modules. *Int. J. Algebra* 3 (2009), no. 13-16, 599–612. (Reviewer: Adnan Tercan) 16D50 (16D80)
- MR2554469** Talebi, Y.; Nematollahi, M. J. Modules with C*-condition. *Taiwanese J. Math.* 13 (2009), no. 5, 1451–1456. (Reviewer: Adnan Tercan) 16D10 (16D50 16D70)
- MR2538686** Zeng, Qingyi \oplus -cofinitely supplemented modules. *Southeast Asian Bull. Math.* 33 (2009), no. 4, 805–819. (Reviewer: Adnan Tercan) 16D70 (16D10)
- MR2538052** Talebi, Y.; Moniri Hamzekolaei, A. R. Closed weak δ -supplemented modules. *JP J. Algebra Number Theory Appl.* 13 (2009), no. 2, 193–208. (Reviewer: Adnan Tercan) 16D10
- MR2513215** Baba, Yoshitomo On colocal pairs. *Ring theory 2007*, 173–182, World Sci. Publ., Hackensack, NJ, 2009. (Reviewer: Adnan Tercan) 16D50 (16D40)
- MR2495259** Er, Noyan Rings whose modules are direct sums of extending modules. *Proc. Amer. Math. Soc.* 137 (2009), no. 7, 2265–2271. (Reviewer: Adnan Tercan) 16D70 (16D10)
- MR2519235** Mehdi, A.; Abbasi, M. Y. Upper basic and congruent submodules of QTAG-modules. *Sci. Ser. A Math. Sci. (N.S.)* 16 (2008), 95–103. (Reviewer: Adnan Tercan) 16D10
- MR2473340** Tribak, Rachid On cofinitely lifting and cofinitely weak lifting modules. *Comm. Algebra* 36 (2008), no. 12, 4448–4460. (Reviewer: Adnan Tercan) 16D80 (13C13 16D70)
- MR2406925** Mao, Lixin On mininjective and min-flat modules. *Publ. Math. Debrecen* 72 (2008), no. 3-4, 347–358. (Reviewer: Adnan Tercan) 16D50 (16D40)
- MR2356310** Rizvi, S. Tariq; Roman, Cosmin S. On K-nonsingular modules and applications. *Comm. Algebra* 35 (2007), no. 9, 2960–2982. (Reviewer: Adnan Tercan) 16D10
- MR2342754** Wu, De-Jun On cf-lifting modules and hollow-lifting modules. *Int. J. Appl. Math.* 20 (2007), no. 5, 671–677. (Reviewer: Adnan Tercan) 16D10
- MR2320787** Wang, Yongduo; Sun, Qing A note on \oplus -cofinitely supplemented modules. *Int. J. Math. Math. Sci.* 2007, Art. ID 10836, 5 pp. (Reviewer: Adnan Tercan) 16D70 (16D50)

MR2338594 Crivei, Septimiu Relatively complemented and relatively supplemented modules. Proceedings of the Algebra Symposium, 47–59, Editura EFES, Cluj-Napoca, 2006. (Reviewer: Adnan Tercan) 16D80 (16S90)

Referee

I served as a referee for

- Algebra Colloquium,
- Arkiv för Matematik,
- Communications in Algebra,
- Iranian Bulletin of Mathematics,
- J. of Maths. (Selçuk Univ.),
- Mediterr. J. Math.,
- Rocky Mountain Journal of Mathematics,
- South East Asian Bulletin of Mathematics,
- Turkish J. of Mathematics.