



GİRNE ÜNİVERSİTESİ

UNIVERSITY OF KYRENIA



ÖZGEÇMİŞ

- Adı Soyadı** : MEHMET FATİH HÜSEYİNOĞLU
- Doğum Tarihi** : 13/09/1970
- Unvanı** : DOÇ. DR.
- Öğrenim Durumu** : DOKTORA
- Çalıştığı Kurum** : GİRNE ÜNİVERSİTESİ

Derece	Alan	Üniversite	Yıl
Lisans	FEN EDEBİYAT FAKÜLTESİ	BOĞAZIÇI ÜNİVERSİTESİ	1995
Y. Lisans	ÇEVRE BİLİMLERİ ENSTİTÜSÜ	BOĞAZIÇI ÜNİVERSİTESİ	1999
Doktora	ÇEVRE BİLİMLERİ ENSTİTÜSÜ	BOĞAZIÇI ÜNİVERSİTESİ	2010

5. Akademik Unvanlar

- Yardımcı Doçentlik Tarihi : 02/10/2015
Doçentlik Tarihi : 04/09/2017
Profesörlük Tarihi :

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1. Yüksek Lisans Tezleri

- Institute of Science and Technology, University of Kyrenia, Kyrenia, North Cyprus (K.K.T.C)
"The Impact of Invasive Alien Species on Cyprus Marine Ecosystem" G. Tari, 2019
- Institute of Science and Technology, University of Kyrenia, Kyrenia, North Cyprus (K.K.T.C)
"Bilge Systems And Applications İn Cyprus Boats" E. Arslan, 2019
- Institute of Science and Technology, University of Kyrenia, Kyrenia, North Cyprus (K.K.T.C)
"Environmental aspects of Marine Pollution in Nigeria" O. E. Clarke, 2019

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6.2. Doktora Tezleri

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI,SSCI,Arts and Humanities)

- C. Jiménez, B. A. Çiçek, J. U. Jiménez, L. Hadjioannou, M. F. Huseyinoglu "What is the roar about? Lionfish targeted removals in Costa Rica (Central America) and Cyprus (Mediterranean Sea)" in "Lionfish Invasion and its Management in the Mediterranean Sea", M. F. Huseyinoglu and B. Ozturk (eds), TMSF Press, 48, 2018.
- N. Stern, C. Jimenez, M. F. Huseyinoglu, V. Andreou, L. Hadjioannou, A. Petrou, B. Oztürk, D. Golani, S. B. S. Rothman, "Constructing the genetic population demography of the invasive lionfish *Pterois miles* in the Levant Basin, Eastern Mediterranean, Mitochondrial DNA Part A, DOI: 10.1080/24701394.2018.1482284.
- M. F. Huseyinoglu, "Using scanning backscatter lidar to determine planetary boundary layer height", Lasers in Engineering, 39 (2018) Issue 3-6, p153-161. 9p.
- S. Zahner, L. Kador, K. R. Allakhverdiev, E. Yu. Salaev, M. F. Huseyinoglu, "Fluorescence lifetime imaging microscopy and polar-plot analysis of gallium selenide crystals", Journal of Applied Physics, 115 (2014), 043504.
- M. F. Huseyinoglu, S. R. Allakhverdiev, Z. Salaeva, A. Secgin, K. R. Allakhverdiev, "The possibility of using remote sensing technology of lidars for monitoring ecosystem health by detecting habitat condition", Proceedings of SPIE Vol. 8677 (2013) doi: 10.1117/12.2014217.



- M. F. Huseyinoglu, Z. Salaeva, A. Secgin, K. R. Allakhverdiev, "Preliminary Results from the New Multiwavelength Aerosol Lidar Scanning System", Proceedings of SPIE Vol. 8677 (2013) doi: 10.1117/12.2014958.
- Veselovskii, O. Dubovik, A. Kalgotin, M. Korenskiy, D. N. Whiteman, K. R. Allakhverdiev, M. F. Huseyinoglu, "Linear estimation of particle bulk parameters from multi-wavelength lidar measurements", Atmospheric Measurement Techniques, 5 (2012), 1135-1145.
- Papayannis, R. E. Mamouri, P. Kokkalis, V. Amiridis, N. I. Kristiansen, A. Stohl, D. Balis, E. Giannakaki, D. Nicolae, G. Tsaknakis, L. Belegante, A. Nemuc, I. Veselovskii, M. Korenskiy, K. R. Allakhverdiev, M. F. Huseyinoglu, T. Baykara, "Optical properties and vertical extension of aged ash layers over the Eastern Mediterranean as observed by Raman lidars during the Eyjafjallajökull eruption in May 2010", Atmospheric Environment, 48 (2012), 56-65.
- K. R. Allakhverdiev, T. K. Baykara, M. Bekbolet, M. F. Huseyinoglu, S. Ozbek, Z. Salaeva, A. Secgin, S. Vartapetov, I. Veselovskii, M. Korenskiy, "Preliminary Results from the New Multiwavelength Aerosol LIDAR in Turkey", Fizika, 16 (2009), 22-25.
- K. R. Allakhverdiev, T. K. Baykara, A. Secgin, S. Ozbek, A. M. Ulubey, Z. Salaeva, M. F. Huseyinoglu, S. L. Druzhinin, K. A. Konovalov, V. Y. Shchagin, O.N. Smirnov, S. Yu. Strakhov, E. V. Perkina, "Compact Raman Spectrometer (CLS) for Active Test of Liquids and Solid Samples", Fizika, 16 (2009), 46-50.

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler



7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

- M. F. Huseyinoglu, V. Demir, Y. Arda, M. Draman, M. B. Yokes, "Spatio-temporal distribution of lionfish, *Pterois miles* in Kas-Kekova Marine Protected Area", Proceedings of Sixth International Conference on Remote Sensing and Geoinformation of Environment, Paphos, Cyprus, 26-29 March 2019.
- C. Jimenez, L. Hadjioannou, D. Haye, M. F. Huseyinoglu, V. Andreou, P. Patsalou, A. Petrou, "Where have all lionfish gone? Seasonal abundance of *Pterois miles* in Cyprus", Proceedings of Mediterranean Symposia on Marine Key Habitats and Non-Indigenous Species, Antalya, Turkey, January 14-18, 2019.
- S. Giakoumi, Y. Arda, A. Pey, M. F. Huseyinoglu, "Assessing the state of invasive fishes in two Mediterranean Marine Protected Areas", Proceedings of Mediterranean Symposia on Marine Key Habitats and Non-Indigenous Species, Antalya, Turkey, January 14-18, 2019.
- C. Jimenez, V. Andreou, M. F. Huseyinoglu, L. Hadjioannou, P. Patsalou, A. Petrou, "Of natural predation and gastronomy: Who's eating the invasive lionfish (*Pterois miles*) in Cyprus (Levantine Sea)", Proceedings of the 53rd European Marine Biology Symposium, Ostend, Belgium, September 17-21, 2018.
- M. F. Huseyinoglu, "The situation of invasive species in Turkish MPA's", Workshop on Mediterranean Invasive Species in MPA's", Ayia Napa, Cyprus, April 23-27, 2018.
- M. Pashayev, E. Yu. Salayev, M. F. Huseyinoglu, K. R. Allakhverdiev "Growth and Properties of Gallium Selenide Nanoparticles", Proceedings of the International Conference on Advanced Laser Technologies, Busan, South Korea, September 10-15, 2017.



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- K. R. Allakhverdiev, M. F. Huseyinoglu, Z. Yu. Salaeva, "NLO spectroscopy of GaSe, GaS and InSe nanoparticles formed via laser ablation", Proceedings of the International Conference on Advanced Laser Technologies, Galway, Ireland, 12-16 September 2016.
- M. F. Huseyinoglu and K. R. Allakhverdiev, "Determination of the planetary boundary layer height by a scanning lidar", Proceedings of the International Conference on Advanced Laser Technologies, Faro, Portugal, September 7-11, 2015.
- Y. Arda and M. F. Huseyinoglu, "Developing sustainable tourism in Kas-Kekova specially protected area", Proceedings of the Annual Conference of International Sustainable Development Research Society, Geelong, Australia, 10-12 July 2015.
- M. F. Huseyinoglu and Y. Arda, "Review of Seafloor Habitat Mapping Technologies for Biodiversity Assessment", Proceedings of the Annual Conference of International Sustainable Development Research Society, Geelong, Australia, 10-12 July 2015.
- K. R. Allakhverdiev, S. Zahner, L. Kador, E. Salaev, M. F. Huseyinoglu, "Confocal Raman, PL and Fluorescence Lifetime Imaging Microscopy of Gallium Selenide Crystals – an Outstanding NLO Material", Proceedings of the International Conference on Advanced Laser Technologies, Cassis, France, October 6-10, 2014.
- M. F. Huseyinoglu, S. R. Allakhverdiev, K. R. Allakhverdiev, "A brief review on the potential of improving crop health using lidar technology", Proceedings of the International Conference on "Ways of Development of the Biotechnology in Turkmenistan", Ashgabat, Turkmenistan, November 20-21, 2013.

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- K. R. Allakhverdiev, M. F. Huseyinoglu, A. Secgin, U. Cotuk, "Remote measurements of tropospheric aerosol distribution by a portable backscatter lidar", Proceedings of the International Conference on Advanced Laser Technologies, Budva, Montenegro, September 15-20, 2013.
- K. R. Allakhverdiev, S. Zahner, L. Kador, E. Yu. Salaev, M. F. Huseyinoglu, "Frequency-domain fluorescence lifetime microscopy (flim) and polar-plot analysis of gallium selenide", Proceedings of the International Conference on Advanced Laser Technologies, Budva, Montenegro, September 15-20, 2013.
- M. F. Huseyinoglu, "Materials in Unmanned Systems", Proceedings of the Unmanned Systems Conference, INSIS 2013, İstanbul, Turkey, June 1, 2013.
- K. Allahverdi, A. Secgin, M. F. Huseyinoglu, "Determination of Raman spectra of various food samples using a Portable Raman Spectrometer ", Proceedings of the 4th International Congress on Food Safety, Istanbul, Turkey, May 14, 2013.
- M. F. Huseyinoglu, S. R. Allakhverdiev, Z. Salaeva, A. Secgin, K. R. Allakhverdiev, "The possibility of using remote sensing technology of lidars for monitoring ecosystem health by detecting habitat condition", Proceedings of the 19th International Symposium on High Power Laser Systems and Applications, Istanbul, Turkey, 10-14 September, 2012.
- M. F. Huseyinoglu, Z. Salaeva, A. Secgin, K. R. Allakhverdiev, "Preliminary Results from the New Multiwavelength Aerosol Lidar Scanning System", Proceedings of the 19th International Symposium on High Power Laser Systems and Applications, Istanbul, Turkey, 10-14 September, 2012.

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- Veselovskii, D. N. Whiteman, A. M. Pashaev, K. R. Allakhverdiev, M. F. Huseyinoglu, "Potential of multiwavelength lidars for remote characterization of particle physical properties", Proceedings of the 19th International Symposium on High Power Laser Systems and Applications, ISHPLS&A 2012, Istanbul, Turkey, September 10-14, 2012.
- K. R. Allakhverdiev, M. F. Huseyinoglu, Z. Salaeva, A. Secgin, I. Veselovskii, M. Korenskiy, N. Volkov, "Two years operation of multiwavelength aerosol lidar in Turkey", Proceedings of the 26th International Laser Radar Conference, ILRC 2012, Port Heli, Greece, June 15-19, 2012.
- V. Amiridis, E. Marinou, S. Kazadzis, E. Gerasopoulos, R. E. Mamouri, P. Kokkalis, A. Papayannis, N. Kouremeti, E. Giannakaki, E. Liakakou, D. Paraskevopoulou, M. Gratsea, G. Kouvarakis, K. Allakhverdiev, M. F. Huseyinoglu, A. Secgin, D. Balis, A. F. Bais, N. Mihalopoulos, "Evaluation of CALIPSO's Aerosol Classification Scheme During the ACEMED Experimental Campaign Over Greece: The Case Study of 9th of September 2011", 11th International Conference on Meteorology, Climatology and Atmospheric Physics, Athens, 29 May – 1 June 2012.
- K. R. Allakhverdiev, M. F. Huseyinoglu, Z. Salaeva, A. Secgin, "Spatio-temporal distribution of tropospheric aerosols over Southeastern tip of Istanbul measured by Mie-Raman lidar", Proceedings of the 5th Workshop on Optoelectronic Techniques for Environmental Monitoring, OTEM 2011, Romania, Bucharest, September 28-30, 2011.
- K. R. Allakhverdiev, M. F. Huseyinoglu, Z. Salaeva, A. Secgin, "The application of Nd:YAG laser and its second and third harmonics for the study of tropospheric

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particles", Proceedings of Advances in Applied Physics and Material Science Congress, APMAS'11, Antalya, Turkey, May 12-15, 2011.

- Veselovskii, A. Kolgotin, M. Korenskiy, V. Gryaznov, D. N. Whiteman, K. R. Allakhverdiev, M. F. Huseyinoglu, N. Volkov, "Retrieval of time-sequences of particle parameters from multiwavelength lidar measurements using principle component analysis", Proceedings of the International Laser Radar Conference, ILRC'25, Sainkt Petersburg, Russia, July 5-9, 2010.
- K. R. Allakhverdiev, T. K. Baykara, M. Bekbolet, M. F. Huseyinoglu, S. Ozbek, Z. Salaeva, S. Vartapedov, I. Veselovskii, "New multiwavelength Mie-Raman lidar in Turkey for aerosol studies", Proceedings of the International Conference on Advanced Laser Technologies, ALT'09, Antalya, Turkey, September 26-October 1, 2009.
- K. R. Allakhverdiev, T. K. Baykara, A. Secgin, S. Ozbek, A. M. Ulubey, Z. Salaeva, M. F. Huseyinoglu, S. L. Druzhinin, K. A. Konovalov, V. Y. Shchagin, O.N. Smirnov, S. Yu. Strakhov, E. V. Perkina, "Compact Raman Spectrometer (CLS) for Active Test of Liquids and Solid Samples", Proceedings of the International Conference on Advanced Laser Technologies, ALT'09, Antalya, Turkey, September 26-October 1, 2009.

7.3 Yazılan uluslararası kitaplar veya kitaplarda bölümler

- M. F. Huseyinoglu and B. Ozturk (eds), "Lionfish Invasion and its Management in the Mediterranean Sea", TMSF Press, 48, December 2018.
- V. Amiridis, E. Marinou, S. Kazadzis, E. Gerasopoulos, R. E. Mamouri, P. Kokkalis, A. Papayannis, N. Kouremeti, E. Giannakaki, E. Liakakou, D. Paraskevopoulou, M. Gratsea, G. Kouvarakis, K. Allakhverdiev, M. F. Huseyinoglu, A. Secgin, D. Balis, A. F. Bais, N. Mihalopoulos, "Evaluation of CALIPSO's Aerosol Classification Scheme During the ACEMED Experimental Campaign Over Greece: The Case Study of 9th of September 2011" in "Advances in Meteorology, Climatology and Atmospheric



Physics", C G. Helmis and P. T. Nastos (eds.), Springer (2012) doi: 10.1007/978-3-642-29172-2_121.

7.6 Diğer yayınlar

- K. R. Allahverdiev, T. Baykara, S. Ozbek, V. Gunay, A. Demirural, E. Gunay, Z. Allahverdi, M. F. Huseyinoglu, "Investigation of the structural and optical properties of new composite materials containing carbon nanotubes or semiconductor nanoparticles", Project Report, The Scientific and Technological Research Council of Turkey, Marmara Research Center, Materials Institute, September 2011.
- K. Allahverdi, T. Baykara, M. F. Huseyinoglu, A. Secgin, "Lidar", Turkish Journal of Science and Technology (Bilim ve Teknik Dergisi), 6 (2009), 72-75.

8. Projeler

2017 -	Mapping Vermetid Reefs of Coastal Cyprus
2016 -	Study of the Lionfish in the Levantine Sea: Dispersal, Recruitment and Establishment
2014 – 2018	Kas-Kekova Marine Protected Area Epinephelus, Dentex, Pagrus P.M.
2014 - 2017	Vertical and Horizontal Distribution of Mineral Dust in the Atmospheric C.E.M.
2012 - 2015	(Principal Investigator) FP7: Promoting and Improving Azerbaijan R.C.E.R.A
2011 - 2013	Lasers and Laser Technologies
2009 - 2012	Structural and Optical Properties of Carbon Nanotubes and Materials I.S.C.N.
2008 - 2012	Development of Lidar for Advanced Technology Applications
2007 - 2008	Restoration and Preservation Technology for Cultural Heritage
2006 - 2007	Developing Efficient Memory Techniques Training
2000 - 2002	Developing Efficient Speed Reading Training
1997 - 1999	Biodiversity Analysis of the Prince's Islands Region, Istanbul
1996 - 1998	Investigation of the Molluscan Fauna of Bozcaada Island, Mediterranean
1995 - 1999	The Effects of High Altitude Scuba Diving on Human Health



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9. İdari Görevler

2018, 09 -	Dean of Faculty of Maritime Studies, University of Kyrenia
2017, 09 - 2018, 09	Associate Professor of Environmental Science and Engineering, GAÜ
2015, 12 - 2018 ,09	Research Coordinator, Girne American University
2015, 09 - 2017, 09	Assistant Professor of Environmental Science, Girne American University
2014, 10 - 2015, 09	Director of Trainings, TUBITAK MRC MI
2013, 10 - 2015, 09	Director of Business Development and Commercialization, TUBITAK MRC MI
2013, 06 - 2015, 09	Senior Research Scientist, TUBITAK MRC
2007, 09 - 2013, 06	Research Scientist, TUBITAK MRC
2000, 08 - 2007, 09	Researcher / Instructor, ALGE R&D Consulting
1995, 05 - 2000, 08	Director of International Affairs, FilmPOP Film Distribution Company

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

2015 -	Green Member, International Sustainable Development Research Society
2013 -	International Programming Committee, International Conference on Advanced L.T.
2012 -	Local Organizing Committee, International Symposium on High Power Laser Systems A.
2011 – 2015	Principal Investigator, Representative of Turkey, European Aerosol Research L.N.
2009 -	Local Organizing Committee, International Conference on Advanced Laser Technologies

11. Ödüller

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12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati	
			Teorik	Pratik
2018 / 2019	GÜZ / LİSANS	MET 101 / DENİZ METEOROLOJİSİ	2	1
		FGP 499 / MEZUNİYET PROJESİ	0	6
	YÜKSEK LİSANS	MDENV511 / Çevre Taşımacılığı	3	0
	YÜKSEK LİSANS	MDENV 512 / Taşımacılığın Çevresel Etkileri	3	0
	BAHAR	BDN 102 / BEDEN EĞİTİMİ	0	2
		YÜZ 201 / YÜZME	0	2
	YÜKSEK LİSANS	SCD 302 / ALETLİ DALIŞ	1	3
		DUM 499 / MEZUNİYET PROJESİ	0	6
		MDENV 511 / Çevre Taşımacılığı	3	0
		MDENV 512 / Taşımacılığın Çevresel Etkileri	3	0



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Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati	
			Teorik	Pratik
2017-2018	Güz	DPR 301 / DENİZ METEOROLOJİSİ I	3	1
		DPR 402 / METEOROLOJİ VE OŞİNOGRAFI	2	2
		DPR 262 / SCUBA DIVING	3	2
		DPR 133 / FİZİK I	3	2
2017-2018	Bahar	DPR 134 / FİZİK II	3	2
		PE 101 / BEDEN EĞİTİMİ	0	3
		DPR 302 / DENİZ METEOROLOJİSİ II	3	1
		DPR 262 / SCUBA DIVING	3	2

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