

BOĞAZIÇI ÜNİVERSİTESİ
ATAMA YÜKSELTME ÖZGEÇMİŞ FORMU
(CV TEMPLATE FOR BOĞAZIÇI UNIVERSITY
ACADEMIC APPOINTMENTS AND PROMOTIONS

1. KİŞİSEL BİLGİLER

Adı Soyadı (*Name – Surname*): Enes Seyfullah Kotil
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2. EĞİTİM (EDUCATION)

	Başlangıç Tarihi (Ay/Yıl) (<i>Start Date - Month/Year</i>)	Mezuniyet Tarihi (Ay/Yıl) (<i>Graduation Date - Month/Year</i>)	Üniversite (<i>University</i>)	Bölüm/Program (<i>Department/Program</i>)
Doktora (<i>PhD</i>)	2010	2016	University of Illinois at Urbana-Champaign	Computational Biology and Biophysics
Yüksek Lisans (<i>MSc/MA</i>)	2009	2010	Rensselaer Polytechnic Institute	Applied Mathematics
Lisans (<i>BSc/BA</i>)	2006	2009	Rensselaer Polytechnic Institute	Biology

3. AKADEMİK UNVANLAR VE KADROLAR (ACADEMIC TITLES AND POSITIONS)

Boğaziçi Üniversitesi'nde ilk atanma tarihi (<i>Date of initial appointment at Boğaziçi University</i>)	12.2022
Boğaziçi Üniversitesi'nde ilk atandığı kadro (<i>First academic position at Boğaziçi University</i>)	Assistant Professor
Boğaziçi Üniversitesi'nde Dr. Öğretim Üyelğine ilk atanma tarihi (<i>Date of appointment as Assistant Professor at Boğaziçi University</i>)	12.2022

4. BÜ DIŞINDAKİ İŞ DENEYİMİ (AKADEMİ DIŞINDAKİLER DE DAHİL)(WORK EXPERIENCE OUTSIDE BU, INCLUDING NON-ACADEMIC POSITIONS)^a

	İşveren (<i>Name of employer</i>)	Görevin adı (<i>Job title</i>)	Görev alma tarihleri (<i>Employment dates</i>)
1.	Bahçeşehir Üniversitesi	Assistant Professor	03.2019-12.2022
2.	University of Wisconsin-Madison	Post doctoral Researcher	01.2017-03.2019
3.			

5. ARAŞTIRMA KONULARI (RESEARCH TOPICS/AREAS)

1.	Computational Biology
2.	Antibiotic Resistance
3.	Epidemiology

^a Tablolara gerektiği kadar satır ilave edebilirsiniz. (You can add as many rows as necessary to the tables).

6. ARAŞTIRMA PROJELERİ (RESEARCH PROJECTS)

	Fonlayan kuruluş (Funding institution)	Proje başlığı (Project title)	Projedeki görev/sorumluluk (örn. yürütücü, araştırmacı vb.) (Position/responsibility in the project, e.g. principal investigator, researcher, etc.)	Tarihleri (Dates)
1.	Tübitak	118C244	Principal Investigator	2.2020-8.2023
2.				
3.				

7. YAYIN SAYILARI (NUMBER OF PUBLICATIONS)

Uluslararası hakemli dergilerde yayımlanan makaleler (Publications in refereed international journals)		Adayın kendi doktora tezinden kaynaklanan yayınlar (Publications based on the applicant's PhD dissertation)	Adayın kendi doktora tezi kapsamı dışındaki yayınları (Publications independent of the applicant's PhD dissertation)	Adayın yönettiği lisansüstü tezlerden kaynaklanan yayınları (Publications based on graduate theses supervised by the applicant)
	Index			
	SCI-E/SSCI/AHCI	1	7	1
	ESCI			
	Scopus			
	Diğer endeksler (Other indexes)			

8. YÖNETİLEN TEZ SAYILARI (NUMBER OF THESES SUPERVISED)^b

	Yüksek Lisans (MA/MSc)	Doktora (PhD)	Kurum (Institution)
Tamamlanmış (Completed)	5		
Devam eden (Ongoing)	1	2	

9. ÖDÜLLER (AWARDS)^c

Ödülün adı (Award title)	Ödülü veren kuruluş (Awarding institution)	Ödül yılı (Award year)
Gold Medal, Silver Medal	International Biology Olympiads	2006, 2005

10. YAYIN LİSTESİ (LIST OF PUBLICATIONS)^d

A. ULUSLARARASI HAKEMLİ DERGİLERDE YAYIMLANAN MAKALELER^e (PUBLICATIONS IN REFEREED INTERNATIONAL JOURNALS)

1. Tunc, Huseyin, Berna Dogan, Büşra Nur Darendeli Kiraz, Murat Sari, Serdar Durdagi, and **Seyfullah Kotil**. "Prediction of HIV-1 protease resistance using genotypic, phenotypic, and molecular information with artificial neural networks." *PeerJ* 11 (2023): e14987.

2. Erol, Ismail, **Seyfullah Enes Kotil**, Ozkan Fidan, Ahmet E. Yetiman, Serdar Durdagi, and Fatih Ortakci. "In silico analysis of bacteriocins from lactic acid bacteria against SARS-CoV-2." *Probiotics and antimicrobial proteins* 15, no. 1 (2023): 17-29.
3. **Kotil, Seyfullah Enes**, and Kalin Vetsigian. "Investigating the eco-evolutionary tunnels for establishing cooperative communities." *Mathematical Biosciences* 356 (2023): 108959.
4. Nashebi, Ramin, Murat Sari, and **Seyfullah Kotil**. "Using a real-world network to model the trade-off between stay-at-home restriction, vaccination, social distancing and working hours on COVID-19 dynamics." *PeerJ* 10 (2022): e14353.
5. **Kotil, Seyfullah Enes**, and Kalin Vetsigian. "Emergence of evolutionarily stable communities through eco-evolutionary tunnelling." *Nature ecology & evolution* 2, no. 10 (2018): 1644-1653.
6. **Kotil, Seyfullah**, and Eric Jakobsson. "Rationally designing antisense therapy to keep up with evolving bacterial resistance." *PloS one* 14, no. 1 (2019): e0209894.
7. Tunc, Huseyin, Murat Sari, and Seyfullah Enes Kotil. "Effect of sojourn time distributions on the early dynamics of COVID-19 outbreak." *Nonlinear Dynamics* (2023): 1-18.
8. Tunc, Huseyin, Murat Sari, and Seyfullah Kotil. "Machine learning aided multiscale modelling of the HIV-1 infection in the presence of NRTI therapy." *PeerJ* 11 (2023): e15033.
9. Yetiman, Ahmet E., Abdullah Keskin, Būşra Nur Darendeli, Seyfullah Enes Kotil, Fatih Ortakci, and Mahmut Dogan. "Characterization of genomic, physiological, and probiotic features *Lactiplantibacillus plantarum* DY46 strain isolated from traditional lactic acid fermented shalgam beverage." *Food Bioscience* 46 (2022): 101499.

11. YÖNETİLEN TEZLERİN LİSTESİ (LIST OF THESES SUPERVISED)

RAMIN NASHEBI: Effects of various parameters on the containment of pandemics, Yüksek Lisans, 2022

DİLAN CAN: Antibiyotik adaptif laboratuvar evrimi uygulanan Escherichia coli MG1655'de önemi artan genlerin CRISPRi ile belirlenmesi, Yüksek Lisans, 2023

ESRA ÖZGE ASAN: Effects of contact tracing and isolation policies on the basic reproduction number of COVID19 outbreak, Yüksek Lisans, 2023
