

Name	Surname	Room No
Firat	Matur	D412-D430

Research Interests	
1	Bioimpedance
2	Bioelectricity
3	Fractals in biological signals
4	Biological signal processing
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Undergraduate Education		
Department	University	Graduation Year
Electrical and Electronics	Boğaziçi University	1991

Graduate Education (Master's Degree)		
Department	University	Graduation Year
		1995

Graduate Education (Master's Degree)		
Department	University	Graduation Year

Graduate Education (Doctorate Degree)		
Department	University	Graduation Year
Institute of Biomedical Engineering	Boğaziçi University	2021

Campus	Office Phone No
Beşiktaş	

Thesis Title	Advisor
Power Phase Meter	

Thesis Title	Advisor
A flexible hardware implementation for multifrequency EIT measurements	Prof. Dr Yekta Ülgen

Thesis Title	Advisor

Thesis Title	Advisor
Bioimpedance spectroscopy in prediction of Type I osteoporosis in menopausal women	Prof. Dr Yekta Ülgen

E-Mail Address	Web Address
firat.matur@bau.edu.tr	https://www.linkedin.com/in/firatmatur/

Ad	Soyad	Oda No
Fırat	Matur	D412-D430

Araştırma Alanları	
1	Biyoempedans
2	Biyoelektrik sinyaller
3	Biyolojik sinyallerde fraktallar
4	Biolojik sinyal işleme
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Lisans		
Bölüm	Üniversite	Mezuniyet Yılı
Elektrik ve Elektronik Mühendisliği	Boğaziçi Üniversitesi	1991

Yüksek Lisans		
Bölüm	Üniversite	Mezuniyet Yılı
Biyomedikal Mühendisliği Enstitüsü	Boğaziçi Üniversitesi	1995

Yüksek Lisans		
Bölüm	Üniversite	Mezuniyet Yılı

Doktora		
Bölüm	Üniversite	Mezuniyet Yılı
Biyomedikal Mühendisliği Enstitüsü	Boğaziçi Üniversitesi	2021

Kampüs	Telefon No
Beşiktaş	

Tez Başlığı	Tez Danışmanı

Tez Başlığı	Tez Danışmanı
A flexible hardware implementation for multifrequency EIT measurements	Prof. Dr Yekta Ülgen

Tez Başlığı	Tez Danışmanı

Tez Başlığı	Tez Danışmanı
Bioimpedance spectroscopy in prediction of Type I osteoporosis in menopausal women	Prof. Dr Yekta Ülgen

E-Posta Adresi	Web Adresi
firat.matur@bau.edu.tr	https://www.linkedin.com/in/firatmatur/

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	Course Code	Course Name
1	BME4007	
2	BME2046	
3	BME2063	
4	BME4014	
5	EEE3501	
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