



## Assist. Prof. Dr. SELİN SELEN ÖZBEK ŞİMŞEK

Mahmutbey Technology Campus  
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Interview Hours: Pazartesi - 10:30 - 11:30  
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### EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	University of Mediterranean	Matematik (Phd)	2009 - 2015
Master's Degree	University of Mediterranean	Mathematics (masters) (with Thesis)	2007 - 2009
Bachelor's Degree	University of Mediterranean	Mathematics Department	2003 - 2006

### RESEARCH AREAS

Complex Functions, Number Theory

### ACADEMIC DUTIES

Duty	University	Area	Year(s)
Doctor Faculty Member	Altinbas University	Software Engineering Department	2020 -
Research Assistant	University of Mediterranean		2010 - 2015

### ADMINISTRATIVE DUTIES

Duty	University	Year(s)
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### ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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### NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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### BOOKS

### ARTICLES

#### Formulas and relations for Bernoulli-type numbers and polynomials derive from Bessel function

ÖZBEK ŞİMŞEK SELİN SELEN, ŞİMŞEK YILMAZ

Commun. Korean Math. Soc., 2023

International DOI: 10.4134/CKMS.c230045

#### A construction of p-adic Hurwitz-LerchL-function

ÖZBEK ŞİMŞEK SELİN SELEN, CENKÇİ MEHMET

ABHANDLUNGEN AUS DEM MATHEMATISCHEN SEMINAR DER UNIVERSITÄT HAMBURG, 2020

International DOI: 10.1007/s12188-020-00221-z

#### The values of the Riemann zeta-function on generalized arithmetic progressions

ÖZBEK ŞİMŞEK SELİN SELEN, Steuding Joern

ARCHIV DER MATHEMATIK, 2019

International DOI: 10.1007/s00013-018-1254-1

#### Applications of uniform distribution theory to the Riemann zeta-function

ÖZBEK ŞİMŞEK SELİN SELEN, Steuding Joern

Tatra Mountains Mathematical Publications, 2015

International

## ARTICLES

### On the distribution of the argument of the Riemann zeta-function on the critical line

ÖZBEK ŞİMŞEK SELİN SELEN, Steuding Joern

Uniform Distribution Theory, 2015

International

## PROCEEDINGS

## PROJECTS

## THESIS SUPERVISION

## COURSES

Course Type	Course Code	Course Name
Bachelor's Degree	MATH211	DISCRETE MATHEMATICS
Bachelor's Degree	MAT311.1	NÜMERİK ANALİZ
Master's Degree	CVE501	ADVANCED ENGINEERING MATHEMATICS
Master's Degree	ECE500	ADVANCED ENGINEERING MATHEMATICS
Bachelor's Degree	MATH315	COMPLEX VARIABLES THEORY
Bachelor's Degree	MATH152	DIFFERENTIAL AND INTEGRAL MATHEMATICS II
Bachelor's Degree	MATH260	DIFFERENTIAL EQUATIONS
Bachelor's Degree	MAT123	MİMARLIK İÇİN MATEMATİK I
Bachelor's Degree	MATH125	MATHEMATICS FOR ARCHITECTURE I
Bachelor's Degree	MATH151	DIFFERENTIAL AND INTEGRAL MATHEMATICS I

## PERSONAL INFORMATION

### CONTACT INFORMATION

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Mahmutbey Technology Campus

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