

# İSTANBUL ANALYSIS SEMINARS



**Special Event**

**IN REMEMBRANCE OF**

**VYACHESLAV PAVLOVICH ZAKHARYUTA**

**26<sup>th</sup> April 2025**

Sabancı University  
Karaköy Communication Center  
Bankalar Caddesi 2, Karaköy–İstanbul

**Morning Session** *Remembering V. P. Zakharyuta*  
(9:00–12:30) Mert ÇAĞLAR, İstanbul Kültür University

MATHEMATICS OF V. P. ZAKHARYUTA  
*Spaces of analytic functions*  
Aydin AYTUNA, Middle East Technical University

MATHEMATICS OF V. P. ZAKHARYUTA  
*Bounded operators, isomorphic classification of cartesian products  
and some consequences*  
Murat YURDAKUL, Middle East Technical University

MATHEMATICS OF V. P. ZAKHARYUTA  
*On Orlicz-Köthe spaces*  
Erdal KARAPINAR, Atılım University

MATHEMATICS OF V. P. ZAKHARYUTA  
*Complex potential theory*  
Turgay BAYRAKTAR, Sabancı University

MATHEMATICS OF V. P. ZAKHARYUTA  
*Multirectangular invariants in isomorphic classification of generalized  
power series spaces*  
Can Deha KARIKSIZ, Özyeğin University

**Lunch** (12:30–13:30)

**Afternoon Session** MATHEMATICS OF V. P. ZAKHARYUTA  
(13:30–17:30) *Kolmogorov problem on widths asymptotics*  
Özcan YAZICI, Middle East Technical University

*Tame factorization property of Fréchet spaces*  
Buket CAN

*Growth bounds for composition semigroups of dilation type acting on  $L^p([0, 1])$*   
Uğur GÜL, Hacettepe University

*An investigation of Toeplitz operators on power series spaces*  
Nazlı DOĞAN, Fatih Sultan Mehmet University

*A Perron method for vector-valued plurisubharmonic functions*  
Umutcan ERDUR, Sabancı University

**Dinner**<sup>†</sup> (19:00)  
OLİMPİYAT RESTAURANT  
Kemankeş Kara Mustafa Paşa Mahallesi  
Karaköy Rıhtım Caddesi, No: 7, Beyoğlu–İstanbul

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