

Bahçeşehir University, Istanbul, Türkiye
Analysis & PDE Center, Ghent University, Ghent, Belgium
Institute Mathematics & Math. Modeling, Almaty, Kazakhstan

“Analysis and Applied Mathematics”

Weekly Online Seminar

Seminar leaders:

Prof. Allaberen Ashyralyev (BAU, Istanbul),
Prof. Michael Ruzhansky (UGent, Ghent),
Prof. Makhmud Sadybekov (IMMM, Almaty)

Date: **Tuesday, October 29, 2024**

Time: 14.00-15.00 (Istanbul) = 13.00-14.00 (Ghent) = 16.00-17.00 (Almaty)

Zoom link: <https://us02web.zoom.us/j/6678270445?pwd=SFNmQUlvT0tRaHlDa-VYrN3I5bzJVQT09>, **Conference ID:** 667 827 0445, **Access code:** 1

Speaker:

Assoc. Prof. Dr. Rabia Savas

Istanbul Medeniyet University, Istanbul, Türkiye

Title: **Multidimensional Deferred Cesaro Mean in Paranormed Spaces**

Abstract: In this study, I introduce the concepts of double deferred statistical convergence, double deferred statistical Cauchy sequences and double deferred Cesaro summability in Paranormed Spaces. Additionally, some properties of these concepts and some inclusion relations will be examined.

Biography:

Rabia Savas received her BSc (Mathematics) (2012) and MSc (Mathematics) (2014) degrees at Istanbul Commerce University and her Ph.D. (Mathematics) (2019) degree at Sakarya University in Turkey. She also completed her Ph.D. research at the University of North Florida in the USA (2017-2019). Her research interests are pure mathematics, probability, mathematical statistics, fuzzy logic, soft computing, and matrix theory. She has published research articles in many different high-quality journals. She is also a referee and editor of some mathematical journals.