

## **GULCIN BUYUKOZKAN**

*Professor of Industrial Engineering, Galatasaray University*

**SATURDAY, DECEMBER 14, 2024**

**1:00PM - 2:00PM**

### **TITLE**

Enhancing Sustainable Supply Chain Decisions through Integrated AHP/ANP Frameworks

### **DESCRIPTION**

The talk will focus on the integrated application of AHP/ANP methods with other techniques and approaches in different design, evaluation and selection problems for the effective realization of “Sustainable supply chain management” activities.

It highlights how the combined application of AHP / ANP can support strategic decision-making for real world sustainable supply chain problems, providing a structured and quantitative approach to complex evaluations.

### **BIO**

Professor Gülçin Büyüközkan is a faculty member in the Department of Industrial Engineering at Galatasaray University, Turkey. She has served as both the department head and the faculty dean at the same university. Since 2008, she has been a member of the steering committee for the Logistics Association (LODER), where she currently serves as chair. Her research primarily focuses on sustainability, digital transformation, supply chain management, multi-criteria decision-making, and the application of intelligent techniques in these fields. Professor Büyüközkan has authored over 100 articles in journals indexed by the SCIE and is recognized as one of the world's most influential scientists in both "career-long impact" and "annual impact," as determined by lists prepared by Stanford University and published by Elsevier.