



Seminars in Biotechnology BTEC 591 & BTEC 691

“Instrumentation and Real-life Applications of Key Instruments in Biotechnological Research”



Dr. Özge KAYA

Tuesday, October 31, 2023

13:30

Biotechnology Institute Amphitheatre-1

Resume: Dr. Özge Kaya was born in Istanbul in 1982. She received her B.Sc. degree in 2006 from the chemistry department at Istanbul Technical University. Afterwards, Kaya continued her M.Sc. at the same department. In 2009, she started her Ph.D. studies along with a TUBİTAK 1001 scientific research project. She earned her Ph.D. degree from the Department of Chemistry at Istanbul Technical University. Since 2015, she has been working as a Sales and Application Engineer at TERRA Analysis and Measurement Devices Co. Inc. She mainly focuses on mass spectrometry business.

The talk will begin with a brief introduction of TERRA Co. Inc. Company. It will then proceed to discuss instrumentation and provide application examples from several manufacturers, including Bruker Daltonics in Microbiology & Diagnostic, Life Science, and Applied Divisions, NanoTemper Technologies specializing in tools for challenging biophysical characterizations, and Syrris, known for automated flow & batch chemistry systems. There will be a Q&A session following the presentation.