

SCIENCE, BIOTECH AND BEYOND

SEASON 3 EPISODE 8

ALEKSANDRA BOREK-DOROSZ , PHD

CAN A CELL BE IDENTIFIED BY ITS SPECTRUM? RAMAN SPECTROSCOPY IN BIOMEDICINE

HOST: PROF. NATALIA MAREK-TRZONKOWSKA

16TH SEPTEMBER 2026, 13:00

ROOM 320, ICCVS, KŁADKI 24, GDAŃSK

EVERYBODY IS WELCOME!



ALEKSANDRA
BOREK-DOROSZ



Project Investigator at the Department of Chemistry, Jagiellonian University in Krakow, Poland. She obtained her PhD from Jagiellonian University and subsequently completed a postdoctoral fellowship at the Leibniz Institute of Photonic Technology in Germany. Her research is focused on the development and application of Raman spectroscopy-based methodologies for the comprehensive characterization of cellular phenotypes and the investigation of metabolic alterations associated with inflammation and disease.