Prof. Dr. Ebru Menşur holds dual Ph.D. degrees in Materials Science and Physics from the Nara Institute of Science and Technology in Japan and Kocaeli University in Turkey. Her research expertise includes piezoelectric and ferroelectric ceramics, thin-film technologies, and the design of high-performance devices based on these materials. In 2004, she conducted research in the UK through a Marie Curie Fellowship and was awarded the Young Scientist Award (TÜBA-GEBİP) by the Turkish Academy of Sciences in 2013. Since 2012, she has been the co-founder and General Manager of ENS Piezo Devices Ltd., where she develops industrial-grade sensors and transducers. Since 2019, Prof. Dr. Menşur has served as the Head of the Department of Materials Science and Engineering at Gebze Technical University, where she continues her academic research. In 2023, she was also appointed as the Vice Chair of the Board at ASPILSAN Energy Inc. She has led numerous international research projects and has an extensive record of scientific publications.