



Dr. Mustafa Ordu is an assistant professor and principal investigator in UNAM-National Nanotechnology Research Center and Institute of Materials Science and Nanotechnology at Bilkent University, Turkiye. He received a B.S. and an M.S. degree in Mechanical Engineering from Istanbul Technical University, Turkiye and Tohoku University, Japan, respectively. He obtained his Ph.D. degree in Mechanical Engineering from Boston University, USA in 2018. He worked as a postdoctoral researcher at XLIM Research Institute in Limoges, France before joining Bilkent University. His research interest covers a variety of optical fibers, including hollow-core fibers, semiconductor-core fibers and polymer optical fibers, and

sensor fibers, such as piezoelectric and triboelectric nanocomposite fibers.