

**Caner Ünlü** obtained his B.Sc degree on Chemistry from İhsan Doğramacı Bilkent University in 2006. He received his M.Sc degree from İzmir Institute of Technology in 2009 on Chemistry and received his Ph.D from Wageningen University (The Netherlands) in 2015 on Biophysics. After he received his Ph.D, Caner Ünlü studied as a Post – Doc Fellow in Universite de Bordeaux (France) until 2017 and started to work in İstanbul Technical University, Chemistry Department as an Assoc. Prof. Dr. in 2017. Caner Ünlü worked on synthesis and characterization of quantum dots during his M.Sc, biophysics of photosynthesis through time-resolved fluorescence spectroscopy and microscopy during his Ph.D, observation of nano-sized protein clusters through superresolution fluorescence microscopy during his Post-Doc studies. Currently he is working on developing composite quantum dots to enhance photosynthesis capacity of unicellular photosynthetic organisms.