

Ahmet Kuday KARAASLAN



Born in Ankara in 1983, A. Kuday Karaaslan completed his primary, secondary and high school education at TED Ankara College. After completing his undergraduate education at Hacettepe University Nuclear Engineering Department in 2008, he worked on the characterization of semiconductor devices with SIMS technique at Probion Analysis laboratory in France. In 2010, while working on fiber optic sensor development at Bilkent University Nanotechnology Research Center, he started his graduate study at Hacettepe University. In 2012, he completed his thesis on the production of aligned metal/polymer nanocables by developing a coaxial electrospinning system and received his master's degree in Nanotechnology and Nanomedicine. After working on the final EIA reporting of Akkuyu Nuclear Power Plant in 2013, he decided to continue his career in the field of nanotechnology, and in 2014 he started to work as an application engineer of nanotechnological material characterization techniques at Atomika Teknik. Since 2019, he has been working as application specialist in surface and material characterization group of Terralab. His areas of expertise include liquid and powder rheology, dynamic and electrophoretic light scattering, laser diffraction, X-ray sedimentation, X-ray fluorescence spectrometry, physisorption, pycnometry, tensiometry, quartz crystal microbalance, and atomic force microscopy.