Biography

Nahid Talebi is a group leader at the Max Planck Institute for Solid State Research in Stuttgart. Her research focuses on investigating near-field-enhanced electron-photon interactions using slow and fast electron microscopes. Her main interests include advancing the time-resolved electron microscopy methodologies and in-depth understanding of the dynamical interactions using time-dependent and self-consistent analytical and numerical techniques.

Talebi has received her B.Sc. and M.Sc. from the University of Tehran in 2008 and 2011, and then she moved to the Max Planck Institute for intelligent systems in 2012 as an Alexander von Humboldt research fellow. In 2015 she joined the Max Planck Institute for Solid State Research as a scientist, and in 2018 she received the ERC starting grant NanoBeam. Outcome of her research until now are several high-level publications, patents, and invited review papers.