

Yiğit AKKUŞ



Yiğit AKKUŞ is a senior engineer in ASELSAN A.Ş. He received his B.Sc. and minor degrees from the Mechanical Engineering and Materials and Metallurgical Engineering Departments of Middle East Technical University, Ankara, Turkey, in 2009, respectively. He obtained his Ph.D. degree from the Mechanical Engineering Department of Middle East Technical University in 2015.

He was a post-doctoral fellow in Mechanical Engineering Department of Southern Methodist University, Dallas, U.S.A., in 2017-2018. Dr. Akkuş is responsible for the thermal management and packaging of high heat flux electronics in ASELSAN. His research focuses on macro-, micro- and nano-scale heat transfer, two-phase passive heat spreaders, thin film evaporation and condensation, droplet evaporation and molecular dynamics simulations. He currently teaches “AAR-652 Passive Heat Exchange Devices and Phase Change” course in ASELSAN Academy.