

Haiqing Guo – Biography

Haiqing Guo started to work at the FAA Technical Center's Fire Safety Branch in early 2016 as a Fire Research Scientist. His work currently is focused on CFD modeling of fire and smoke transport in the aircraft, modeling of fire kinetics in MCC, and interaction between fire and fire retardant materials. He is a graduate of the University of Maryland where he obtained his PhD in Mechanical Engineering. His previous research experience is primarily on soot oxidation in hydrocarbon free flames, and burning rate emulator for condensed fuel. In addition, he also actively worked on optical diagnostics, diffusion flames, etc.