

Ninth Triennial Conf: FAA Fire Safety

Bio – Jitendra Kumar

Dr. Jitendra Kumar, PhD in Chemistry, is the Team Leader & Distinguished Battery Scientist, Solid State Battery & Integrated Systems Laboratory at University of Dayton Research Institute (UDRI). Dr. Kumar is also a part-time faculty at Electrical and Computer Engineering Department at University of Dayton (UD). His team includes 3 full-time battery scientists and 4 Ph.D. students at University of Dayton. Dr. Kumar has published over 35 research articles, one book chapter and 5 patents. Currently, he has been leading multiple projects on solid-state high safety, high energy lithium batteries including projects from FAA, NASA, OFRN (Ohio Federal Research Network), Army, DOE and Industrial projects.