Dr. Judy Jeevarajan:

Dr. Judy Jeevarajan is the Vice President and Executive Director for the Electrochemical Safety Research Institute (ESRI) at UL Research Institutes (ULRI) with more than 25 years of experience in the area of battery safety research. She was inducted into UL's Henry Merrill Society as a Distinguished Member of Technical Staff in 2016 and as a Corporate Fellow in 2020. Dr. Jeevarajan serves in the Technical Working Group for standards organizations such as UL, Society of Automotive Engineers (SAE), Society of Aerospace Engineers (SAE), International Electrotechnical Commission (IEC), and American Institute of Aeronautics and Astronautics (AIAA) and additionally serves as a member of the UN Informal working group that is working on the re-categorization of the hazards associated with lithium-based cells and batteries.

From 1998, Dr. Jeevarajan worked for Lockheed Martin Space Operations at National Aeronautics and Space Administration (NASA)-Johnson Space Center in Houston, Texas, until 2003. In 2003, she started her work as a NASA civil servant where she was the Group Lead for Battery Safety and Advanced Technology. Dr. Jeevarajan represented the battery group on all NASA safety panels and was responsible for approving all batteries flown for human-rated space missions.

Dr. Jeevarajan has several NASA awards to her credit with the NESC Engineering Excellence award and the Exceptional Service Awards being noteworthy. She also won the Power Systems award from AIAA in 2019 for her contributions to the safety of the human space flight. Dr. Jeevarajan is a published contributor on battery safety with more than 150 presentations at conferences and several journal publications. She has three book chapters to her credit.

Dr. Jeevarajan earned her Ph.D. in Chemistry (Electrochemistry) from the University of Alabama in Tuscaloosa (1995) and holds a Master of Science in Chemistry from the University of Notre Dame (1991).