



Dr. Khalil Amine is an Argonne Distinguished Fellow and the leader of the Advanced Battery Technology team at Argonne National Laboratory, where he is responsible for directing the research and development of advanced materials and battery systems for, PHEV, EV applications. Dr. Amine is also the Co-director of US-German initiative on interface. He serves as a member of the US National Academy of inventors and fellow on the European academy of sciences and committee member of the U.S. National Research Consul at US Academy of Sciences on battery related technologies. He holds a joint appointment as Professor at the University of Chicago and is an adjunct professor at Stanford University. Among his many awards, Dr. Amine is a 2023 recipient of Kuwait prize, 2019 recipient of the mega global energy prize, a 2003 recipient of Scientific America's Top Worldwide 50 Researcher Award, a 2009 recipient of the US Federal Laboratory Award for Excellence in Technology Transfer, 2013 DOE Vehicle technologies office award and is the six-time recipient of the R&D 100 Award which is considered as the Oscar of technology and innovation. In addition, he was awarded the ECS battery technology and battery research awards, the international battery association award and NAATBAT lifetime achievement award. Dr. Amine holds 207 patents and patent applications and has 775 publications with google h-index of 167. From 1998-2021, Dr. Amine was the most cited scientist in the world in the field of battery technology with over 98000 citations. He serves as the executive director and president of IMLB. He is also the chairmen of the international automotive lithium battery association, ECS fellow, Fellow of the international association of advanced materials, and associate editor of the journal of Nano-Energy.