

Dr. Srebric is a Professor of Mechanical Engineering and a founding Director of the Center for Sustainability in the Built Environment at the University of Maryland (City@UMD). The focus of Srebric's research is on measurements and multi-scale modeling of built infrastructure to provide reliable assessments of how these systems affect occupant respiratory health, building energy consumption, and associated CO2 emissions. She taught and developed new courses at University of Maryland, Penn State, and Harvard. She also presented more than thirty guest lectures at different universities including Stanford, Princeton, MIT, and Columbia. She was elected an international member of the Serbian National Academy of Engineering in 2013. Dr. Srebric became an Elected Fellow of the International Society of Indoor Air Quality and Climate (ISIAQ) in 2018, and an Elected Fellow of the International Building Performance and Simulation Association (IBPSA) in 2019. Most recently, her research work was recognized with a 2019-2020 USM Board of Regents' Faculty Award for Excellence in Innovation.