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Mohammad Heidarinejad is a research associate in Mechanical Engineering Department at the University of Maryland and Cluster of Sustainability in the Built Environment (CITY). Dr. Heidarinejad's research interests include (1) multi-scale modeling of the energy and airflows in built environment focusing on developing fundamental/applied models and (2) building energy use pattern classification of campus and commercial buildings. Dr. Heidarinejad received his Ph.D. (2014) in Mechanical Engineering and M.Sc. (2011) in Architectural Engineering at the Pennsylvania State University and B.Sc. (2006) in Mechanical Engineering at the Sharif University of Technology, Iran. Dr. Heidarinejad is the recipient of several prestigious fellowships including the American Society of Heating, Refrigeration, and Air Conditioning Engineers Inc. (ASHRAE) Graduate Grant-in-Fellowship. Dr. Heidarinejad is a member of professional communities, including ASHRAE, American Society of Mechanical Engineers (ASME), and International Building Performance Simulation Association (IBPSA/USA). He published more than a dozen papers in international conferences and journals. Dr. Heidarinejad was and is one of the main contributors to National Science Foundation (NSF), the U.S. Department of Energy (DOE), and ASHRAE funded projects.