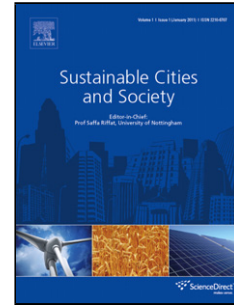


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Bio:

Dr. Khaled Alawadi is a trained architect, planner, and urban designer. He holds a Bachelor's in Architectural Engineering from United Arab Emirates University; Master's in Urban Design, and a PhD in Sustainable Urban Planning and Community Development from the University of Texas at Austin. Dr. Alawadi combines knowledge from three different disciplines with the goal of contributing to achieving the UAE's vision for a sustainable environment and individual happiness. Prior to joining Masdar Institute, Khaled worked as an architect for Dubai Municipality and as an assistant professor at UAE University. His work is focused on rethinking the city through a sustainability paradigm. His research and teaching are focused on the role of urban design and planning in promoting sustainable development. The big question is: 'Which urban forms, technological solutions, and policy initiatives will effectively deliver greater environmental, social, and economic coherence in our regions, cities, and neighborhoods?' The overall goal of Dr. Alawadi's work is to position the UAE as a knowledge hub and engine for exploring cities transformation and performance, sustainable development patterns, trends of urbanization, and future forms of sustainable cities. A major milestone of attaining this goal is Dr. Alawadi's contribution as the principal founding member of the Sustainable Critical Infrastructure MSc. Degree at Masdar Institute of Science and Technology. The program has an overarching goal of educating its graduates professionally and ethically to be valuable professionals in the UAE and internationally, with disciplinary preparation that imparts the ability to design integrated urban infrastructure systems for new or existing developments with careful examination of environmental, social and financial requirements. Dr. Alawadi is serving as a *Visiting Assistant Professor* at MIT's Center for Advances Urbanism to explore, map, and model a sustainable neighborhood typology for the Emirates

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