sustainability series



ARIZONA STATE UNIVERSITY

Modeling Approaches for Sustainable Urban Development



Michel Morvan

Chief Scientist, Veolia Environment External Professor, Santa Fe Institute

Helping decision-makers influence long-term sustainable development choices for urban regions is a huge challenge. Complex-systems modeling, based on field expertise and well-defined problems, can be a useful approach to understanding and predicting big trends in the long-term behavior of urban systems. In this talk, Michel Morvan will demonstrate how complex-systems modeling has been adapted and used for urban systems.

Michel Morvan is a chief scientist at Veolia Environment where he is responsible for corporate strategies towards sustainable cities. He also serves as the president of the Scientific Committee of The CoSMo Company, a software and service startup he co-founded that specializes in complex-systems modeling.

Tuesday, March 5, 2013 12:00 - 1:30 p.m.

(lunch will be provided) Wrigley Hall, Room 481 Arizona State University, Tempe campus



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